TVPH

LEVEL III

C6 TO C8

BOE-C6-0157748

TVPH

SAMPLE AND QC DATA

$C_6 \rightarrow C_8$

Date(s) Analyzed: 9-28, 29-00 / 9-30-00

Instrument ID: GC15 GC16 GC13

Batch #: 0277304

Samples: EOI260285-B, C, 1, 2, 3, 4, 6, 9, 11, 12, 13, 14, 16, 17, 19, 20, 21, 22, 25, 24S, 24D, 24

2nd clamp MBILLS ~~from~~ in unused data

Batch Number: 0273304

Lab ID: E0I260285 001 Workorder: DL3EX10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 002 Workorder: DL3FW10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 003 Workorder: DL3G010N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 004 Workorder: DL3G310N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 006 Workorder: DL3G610N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 009 Workorder: DL3G910N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 011 Workorder: DL3GC10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 012 Workorder: DL3GD10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 013 Workorder: DL3GE10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 014 Workorder: DL3GF10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 016 Workorder: DL3GJ10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 017 Workorder: DL3GK10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 019 Workorder: DL3GM10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 020 Workorder: DL3GN10N Dilution Factor: 1
No Anomalies Found on Workorder

BOE-C6-0157750

Batch Number: 0273304

Lab ID: E0I260285 021 Workorder: DL3GP10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 022 Workorder: DL3GR10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 024 Workorder: DL3GW10N Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I260285 025 Workorder: DL3GX10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 024 S Workorder: DL3GW10P Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I260285 024 D Workorder: DL3GW10Q Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

< < < End of Report > > >

BOE-C6-0157751

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 9/29/00
Time: 12:41:17

BOE-C6-0157752

LEV 1	LEV 2		LEV 1	LEV 2	
_	_	Blank	_	_	Weights/Volumes
_	_	Check	_	_	Spike & Surrogate Worksheet
_	_	MS/MSD	_	_	Vial contains correct volume
			_	_	Labels, greenbars, worksheets
			_	_	computer batch: correct & all match
			_	_	Anomalies to Extraction Method

_ Expanded Deliverable
_ COC Completed
_ Bench Sheet Copied
_ Package Submitted to AnalyticalGroup
_ Bench Sheet Copied per COC

Extractionist: _____
_____
Concentrationist: _____
_____

Reviewer/Date: _____ / 0/00/00

QC BATCH: 0273304

PREP DATE: 9/29/00
COMP DATE: 9/29/00

Hydrocarbons, Volatile Petroleum (8015B)
PURGE AND TRAP - 5 mL purge

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/03/00	E0I260285-001 **DL3EX-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-002 **DL3FW-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-011 **DL3GC-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-012 **DL3GD-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-013 **DL3GE-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-014 **DL3GF-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-016 **DL3GJ-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															

001035

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 9/29/00
Time: 12:41:17

QC BATCH: 0273304

PREP DATE: 9/29/00
COMP DATE: 9/29/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJT	ADJ2	SOLVENTS EXTRACTION VOL	SOLVENTS EXCHANGE VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/03/00	E0I260285-017 **DL3GK-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-019 **DL3GM-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-020 **DL3GN-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-021 **DL3GP-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-022 **DL3GR-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-024 **DL3GW-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-024 **DL3GW-1-0PS**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	GASOLINE TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-024 **DL3GW-1-0QD**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	GASOLINE TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-025 **DL3GX-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													
0/00/00	10/03/00	E0I260285-003 **DL3G0-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA	.0	.0	TFT
COMMENTS:													

001036

BOE-C6-0157753

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 9/29/00
Time: 12:41:17

QC BATCH: 0273304

PREP DATE: 9/29/00
COMP DATE: 9/29/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJI	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/03/00	E0I260285-004 **DL3G3-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-006 **DL3G6-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-009 **DL3G9-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	0/00/00	E0I290000-304 **DL9KF-1-01**B		15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	0/00/00	E0I290000-304 **DL9KF-1-02**C		15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															

R = RUSH C = CLP
E = EPA 600 D = EXP.DEL)
M = CLIENT REQ MS/MSD
↕

NUMBER OF WORK ORDERS IN BATCH: 22

001037

BOE-C6-0157754

143	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
144	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
145	Sample	I260285-1	285-1	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
146	Sample	I260285-2	285-2	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
147	Sample	I260285-3	285-3	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
148	Sample	I260285-4	285-4	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
149	Sample	I260285-6	285-6	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-7 Low surr	285-7	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
1	Sample	I260285-8 Low "	285-8	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
152	Sample	I260285-9	285-9	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
153	Sample	I260285-11	285-11	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
154	Sample	I260285-12	285-12	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
155	Sample	I260285-13	285-13	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
156	Sample	I260285-14	285-14	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
157	Sample	I260285-16	285-16	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
158	Sample	BLK Bill	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
159	Sample	QC GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
160	Sample	I260285-17	285-17	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
161	Sample	I260285-19	285-19	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
162	Sample	I260285-20	285-20	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
163	Sample	I260285-21	285-21	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
164	Sample	I260285-22	285-22	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
165	Sample	I260285-24 Low surr	285-24	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
166	Sample	I260285-25	285-25	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
167	Sample	285-24MS	285-24MS	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
168	Sample	285-24MSD	285-24MSD	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
169	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
170	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
171	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
172	Sample	I260285-27	**285-27	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
173	Sample	I260285-28	285-28	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
174	Sample	I260285-29	285-29	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
175	Sample	I260285-30	285-30	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
176	Sample	I260285-31	285-31	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
177	Sample	I260285-32	285-32	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
178	Sample	I260285-33 Low surr	285-33	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
179	Sample	I260285-34	285-34	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
180	Sample	I260285-35	285-35	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
181	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
182	Sample	QC GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
183	Sample	I260285-36	285-36	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
184	Sample	I260285-37	285-37	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-38	285-38	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-42	285-42	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
187	Sample	I260285-43	285-43	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
188	Sample	I260285-44	285-44	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
189	Sample	I260285-45	285-45	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
190	Sample	I260285-47	285-47	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
191	Sample	I260285-48	285-48	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
192	Sample	I260285-49	285-49	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
193	Sample	I260285-50	285-50	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
194	Sample	285-48MS	285-48MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
195	Sample	285-48MSD	285-48MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
196	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
197	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
198	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
199	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
200	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
201	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
202	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
203	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
204	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
205	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
206	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
207	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
208	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
209	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
210	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
211	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
212	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
213	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
214	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
215	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
216	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
217	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
218	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
219	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
0	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
1	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
222	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
223	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
224	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

56	Sample	148-2MSB	148-2MSB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
57	Sample	148-2MSDB	148-2MSDB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
58	Sample	I160160-1 10X	160160-1	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
59	Sample	I160160-2	160160-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
60	Sample	I160160-3	160160-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
61	Sample	I160160-4	160160-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
62	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	I220308-3 TB	308-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
65	Sample	I220308-2	308-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
66	Sample	I220308-1	308-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
67	Sample	I220323-1 8021	323-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
68	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
69	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
70	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
71	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
72	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
73	Sample	I230174-1	230174-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
74	Sample	I230174-2	230174-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
75	Sample	I230174-3	230174-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
76	Sample	I230174-4	230174-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
77	Sample	I230174-5	230174-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
78	Sample	I230174-6	230174-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
79	Sample	I230174-7	230174-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
80	Sample	I230174-8	230174-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
81	Sample	I230174-9	230174-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
82	Sample	I230174-10	230174-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
83	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
84	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
85	Sample	I230174-11	230174-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
86	Sample	I230174-12	230174-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
87	Sample	I230174-13 100X	230174-13	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
88	Sample	I230174-14 100X	230174-14	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
89	Sample	174-9MSG	174-9MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
90	Sample	174-9MSDG	174-9MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
91	Sample	174-9MSB	174-9MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
92	Sample	174-9MSDB	174-9MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
93	Sample	I230174-8 10X	174-8 10X	PH<2 GAS O	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
94	Sample	I230174-3	174-3	PH<2 G/B	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
95	Sample	I230174-13 50X	174-13 50X	PH<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
96	Sample	I230174-14 10X	174-14 10X	PH<2 8021	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
97	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	I230174-13 10X	174-13	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
99	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
100	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
101	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
102	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
103	Sample	i230176-1	230176-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
104	Sample	i230176-2	230176-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
105	Sample	i230176-3	230176-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
106	Sample	i230177-1	230177-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
107	Sample	i230177-2	230177-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
108	Sample	i230177-3	230177-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
109	Sample	i230177-4	230177-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
110	Sample	i230177-5	230177-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
111	Sample	i230179-1	230179-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
112	Sample	i230179-2	230179-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
113	Sample	i230179-3	230179-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
114	Sample	i230179-4	230179-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
115	Sample	i230179-5	230179-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
116	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
117	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
118	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
119	Sample	i230179-6	230179-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
120	Sample	i230179-7	230179-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
121	Sample	i260251-1	260251-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
122	Sample	i260251-2	260251-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
123	Sample	i260251-3	260251-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
124	Sample	i210237-1	210237-1	PH<2 gas o	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
125	Sample	177-1MSG	177-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
126	Sample	177-1MSDG	177-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
127	Sample	177-1MSB	177-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
128	Sample	177-1MSDB	177-1MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
129	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
130	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
131	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
132	Sample	BLK-W n/a	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
133	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
134	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
135	Sample	i230176-3 10x	176-3	ph<2 g/b	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
136	Sample	i230177-1	177-1	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
137	Sample	i230177-2 10x	177-2	ph<2 gas o	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
138	Sample	i230179-6 25x	179-6	ph<2 g/b	1.000	1.000	1.000	25.000	1.000	1.000	0.000	0.000
139	Sample	i230179-7	179-7	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
140	Sample	i230179-6 50x n/a	179-6	ph<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
141	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
142	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

Turbochrom Sequence File : C:\TC4\GC16AB\925.SEQ
Created by : LY on : 9/25/00 10:08 AM
Edited by : JKA on : 9/28/00 04:36 PM
[cription : **********STANDARD ID**********
ICAL/CCV STD: TVPH #122-2
QC/2ND SOURCE STD: TVPH #121-1
SURROGATE: TFT #126-1

Number of Times Edited : 35

Sequence File Header Information:

Number of Rows : 224
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	9/25/00	BLK	9/25/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
4	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
5	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
6	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
7	Sample	I150332-1	I150332-1	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
8	Sample	I150332-2	I150332-2	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
9	Sample	I150348-1	I150348-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
10	Sample	I150348-2	I150348-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	I150348-3 5X	I150348-3	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
[illegible]	Sample	I150348-4	I150348-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
13	Sample	I150348-5	I150348-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
14	Sample	I150348-6	I150348-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
15	Sample	I150348-7	I150348-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
16	Sample	I150348-8	I150348-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
17	Sample	I150348-9	I150348-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
18	Sample	I150348-10	I150348-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
19	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
20	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
21	Sample	I150348-11 5X	I150348-11	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
22	Sample	I150348-12	I150348-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
23	Sample	I150348-13	I150348-13	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
24	Sample	I150348-14	I150348-14	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
25	Sample	I150348-15	I150348-15	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
26	Sample	I150348-16???	I150348-16	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
27	Sample	150299-1 8021 o	299-1	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
28	Sample	I150348-11	I150348-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
29	Sample	332-1MS C6-C8	332-1MS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
30	Sample	332-1MSD C6-C8	332-1MSD		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
31	Sample	348-1MSG	348-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
32	Sample	348-1MSDG	348-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
33	Sample	348-1MSB	348-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
34	Sample	348-1MSDB	348-1SDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
35	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
36	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
37	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
38	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
39	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
40	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
41	Sample	I200251-8	200251-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
42	Sample	I200251-9	251-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
43	Sample	I200251-10	200251-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
44	Sample	I200148-1 TB	200148-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
45	Sample	I200148-2	200148-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
46	Sample	I200148-3	200148-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
47	Sample	I200148-4	200148-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
48	Sample	I200148-5	200148-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
49	Sample	I200148-6	200148-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
50	Sample	I200148-7	200148-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
51	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
52	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
53	Sample	I200148-8	200148-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
54	Sample	148-2MSG	148-2MSG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
55	Sample	148-2MSDG	148-2MSDG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

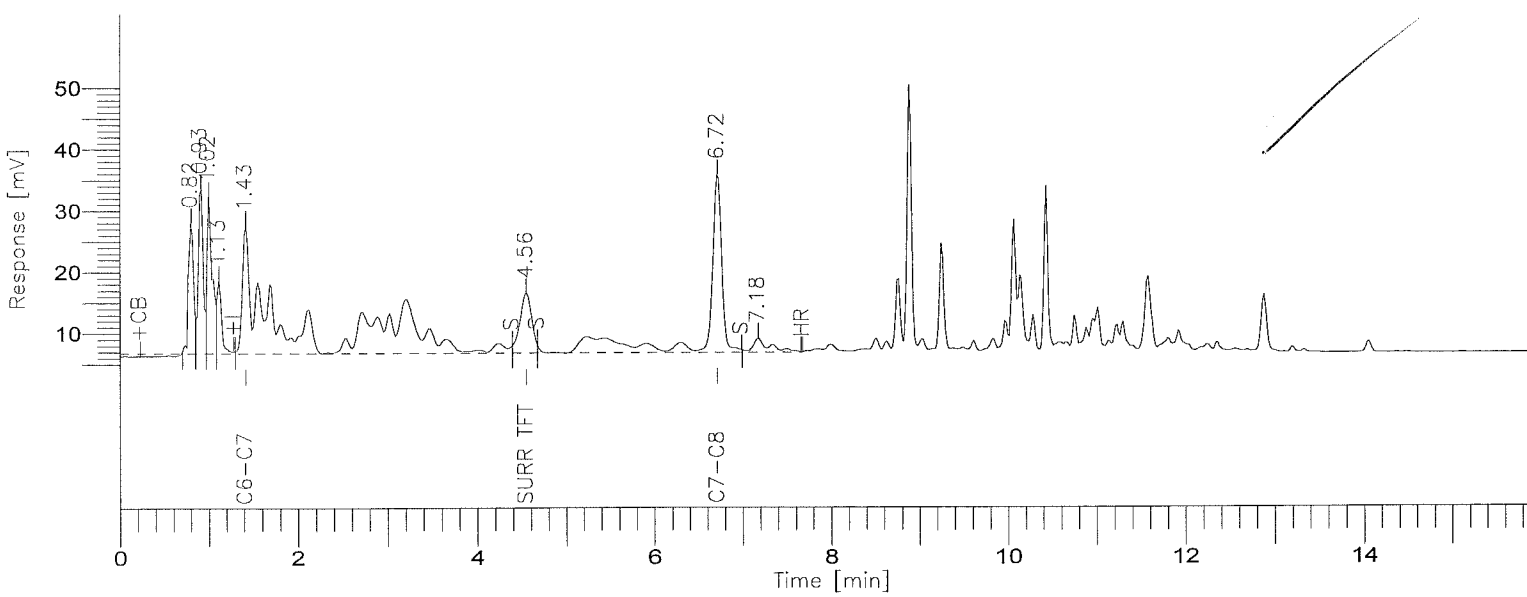
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 9/28/00 03:40 PM
Sample Number: GASCCV Study :
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 02:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A141.RAW
Result File : C:\WINDOWS\TEMP\~RST0B45.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\WINDOWS\TEMP\~RST0B45.RS
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001041

BOE-C6-0157758

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.56	SURR TFT	90104	0.0454	0.0400	13.6
6.72	GASOLINE RANGE	954242	1.0993	1.0000	9.9
		1044346			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.43	C6-C7	641353	1.0603	1.0000	6.0
6.72	C7-C8	312889	1.1861	1.0000	18.6
		954242			

SIL - LOS ANGELES

Report stored in ASCII file: C:\WINDOWS\TEMP\~RST0B45.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
O rator :

Time : 9/28/00 11:57 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

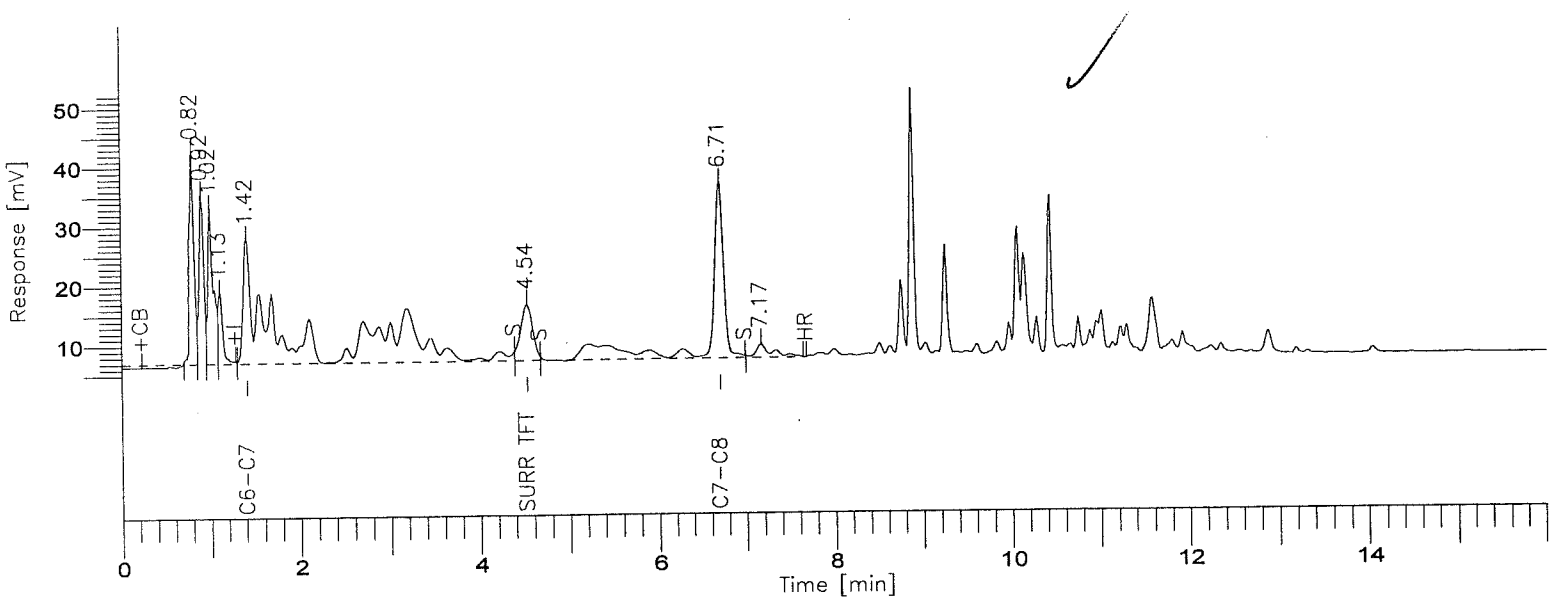
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 11:41 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A159.RAW
Result File : C:\TC4\GC16AB\925A159.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A159.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	85800	0.0439	0.0400	9.7
6.71	GASOLINE RANGE	962708	1.1092	1.0000	10.9
		1048508			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	648507	1.0725	1.0000	7.2
6.71	C7-C8	314201	1.1911	1.0000	19.1
		962708			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A159.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
(rator :

Time : 9/29/00 10:53 AM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

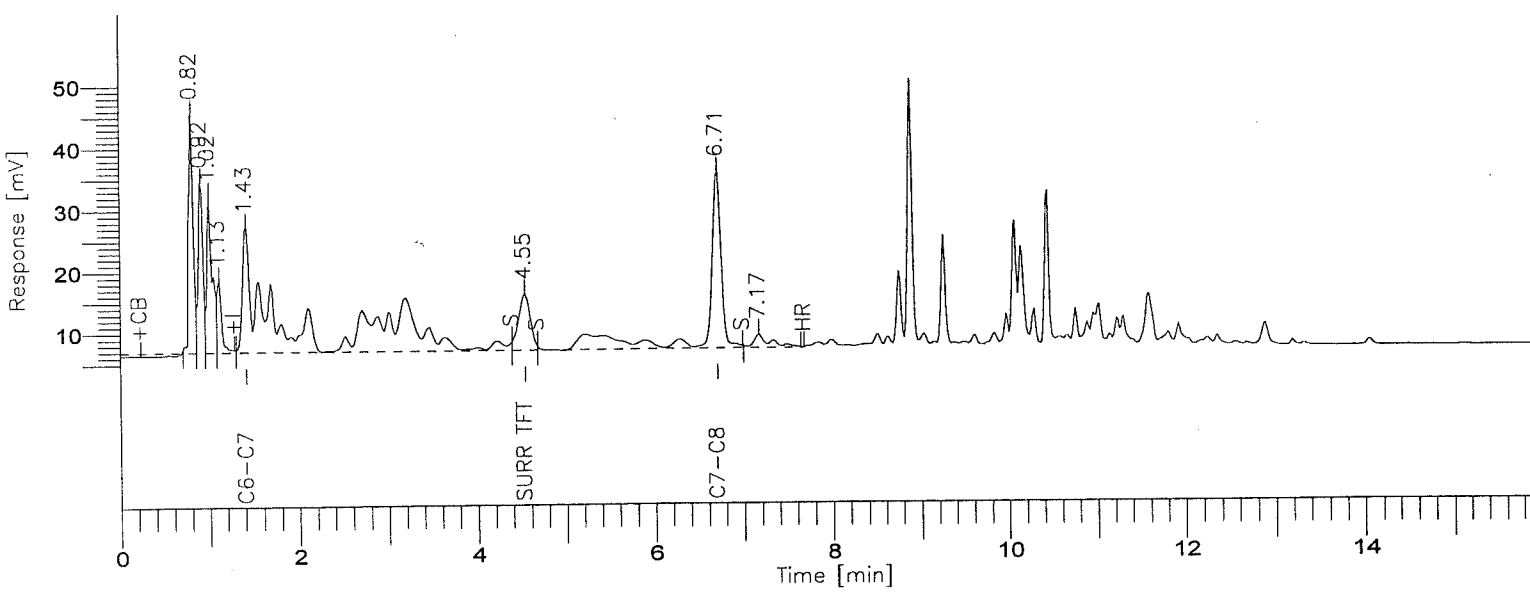
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 10:37 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A182.RAW
Result File : C:\TC4\GC16AB\925A182.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A182.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001045

BOE-C6-0157762

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	82511	0.0427	0.0400	6.7
6.71	GASOLINE RANGE	924228	1.0641	1.0000	6.4
		1006739			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.43	C6-C7	622240	1.0278	1.0000	2.8
6.71	C7-C8	301988	1.1449	1.0000	14.5
		924228			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A182.TX0

143	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
144	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
145	Sample	I260285-1	285-1	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
146	Sample	I260285-2	285-2	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
147	Sample	I260285-3	285-3	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
148	Sample	I260285-4	285-4	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
149	Sample	I260285-6	285-6	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-7	285-7	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-8	285-8	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
152	Sample	I260285-9	285-9	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
153	Sample	I260285-11	285-11	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
154	Sample	I260285-12	285-12	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
155	Sample	I260285-13	285-13	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
156	Sample	I260285-14	285-14	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
157	Sample	I260285-16	285-16	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
158	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
159	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
160	Sample	I260285-17	285-17	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
161	Sample	I260285-19	285-19	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
162	Sample	I260285-20	285-20	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
163	Sample	I260285-21	285-21	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
164	Sample	I260285-22	285-22	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
165	Sample	I260285-24	285-24	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
166	Sample	I260285-25	285-25	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
167	Sample	285-24MS	285-24MS	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
168	Sample	285-24MSD	285-24MSD	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
169	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
170	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
171	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
172	Sample	I260285-27	**285-27	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
173	Sample	I260285-28	285-28	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
174	Sample	I260285-29	285-29	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
175	Sample	I260285-30	285-30	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
176	Sample	I260285-31	285-31	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
177	Sample	I260285-32	285-32	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
178	Sample	I260285-33	285-33	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
179	Sample	I260285-34	285-34	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
180	Sample	I260285-35	285-35	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
181	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
182	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
183	Sample	I260285-36	285-36	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
184	Sample	I260285-37	285-37	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
5	Sample	I260285-38	285-38	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
186	Sample	I260285-42	285-42	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
187	Sample	I260285-43	285-43	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
188	Sample	I260285-44	285-44	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
189	Sample	I260285-45	285-45	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
190	Sample	I260285-47	285-47	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
191	Sample	I260285-48	285-48	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
192	Sample	I260285-49	285-49	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
193	Sample	I260285-50	285-50	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
194	Sample	285-48MS	285-48MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
195	Sample	285-48MSD	285-48MSD		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
196	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
197	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
198	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
199	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
200	Sample	I270233-1	233-1	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
201	Sample	I270233-2	233-2	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
202	Sample	I270233-3	233-3	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
203	Sample	I270233-4	233-4	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
204	Sample	I270233-5	233-5	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
205	Sample	I270233-6	233-6	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
206	Sample	I270233-7	233-7	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
207	Sample	I270233-8	233-8	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
208	Sample	I270233-9	233-9	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
209	Sample	I270233-10	233-10	LOW C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
210	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
211	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
212	Sample	I270233-11	233-11	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
213	Sample	I270233-12	233-12	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
214	Sample	I270233-13	233-13	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
215	Sample	I270233-14	233-14	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
216	Sample	I270233-15	233-15	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
217	Sample	I270233-16	233-16	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
218	Sample	I260285-7	260285-7	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
219	Sample	I260285-8	260285-8	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
220	Sample	I260285-24	260285-24	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
221	Sample	I260285-33	260285-33	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
222	Sample	233-4MS	233-4MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
223	Sample	233-4MSD	233-4MSD		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
224	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
225	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
226	Sample	LCS-S	LCS-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
227	Sample	BLK-S	BLK-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
228	Sample	BLK-S	BLK-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
229	Sample	i270344-1	344-1	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

56	Sample	148-2MSB	148-2MSB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
57	Sample	148-2MSDB	148-2MSDB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
58	Sample	I160160-1 10X	160160-1	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
59	Sample	I160160-2	160160-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
60	Sample	I160160-3	160160-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
61	Sample	I160160-4	160160-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
62	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	I220308-3 TB	308-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
65	Sample	I220308-2	308-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
66	Sample	I220308-1	308-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
67	Sample	I220323-1 8021	323-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
68	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
69	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
70	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
71	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
72	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
73	Sample	I230174-1	230174-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
74	Sample	I230174-2	230174-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
75	Sample	I230174-3	230174-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
76	Sample	I230174-4	230174-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
77	Sample	I230174-5	230174-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
78	Sample	I230174-6	230174-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
79	Sample	I230174-7	230174-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
80	Sample	I230174-8	230174-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
81	Sample	I230174-9	230174-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
82	Sample	I230174-10	230174-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
83	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
84	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
85	Sample	I230174-11	230174-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
86	Sample	I230174-12	230174-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
87	Sample	I230174-13 100X	230174-13	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
88	Sample	I230174-14 100X	230174-14	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
89	Sample	174-9MSG	174-9MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
90	Sample	174-9MSDG	174-9MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
91	Sample	174-9MSB	174-9MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
92	Sample	174-9MSDB	174-9MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
93	Sample	I230174-8 10X	174-8 10X	PH<2 GAS O	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
94	Sample	I230174-3	174-3	PH<2 G/B	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
95	Sample	I230174-13 50X	174-13 50X	PH<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
96	Sample	I230174-14 10X	174-14 10X	PH<2 8021	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
97	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	I230174-13 10X	174-13	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
99	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
100	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
101	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
102	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
103	Sample	i230176-1	230176-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
104	Sample	i230176-2	230176-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
105	Sample	i230176-3	230176-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
106	Sample	i230177-1	230177-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
107	Sample	i230177-2	230177-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
108	Sample	i230177-3	230177-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
109	Sample	i230177-4	230177-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
110	Sample	i230177-5	230177-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
111	Sample	i230179-1	230179-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
112	Sample	i230179-2	230179-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
113	Sample	i230179-3	230179-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
114	Sample	i230179-4	230179-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
115	Sample	i230179-5	230179-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
116	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
117	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
118	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
119	Sample	i230179-6	230179-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
120	Sample	i230179-7	230179-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
121	Sample	i260251-1	260251-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
122	Sample	i260251-2	260251-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
123	Sample	i260251-3	260251-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
124	Sample	i210237-1	210237-1	PH<2 gas o	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
125	Sample	177-1MSG	177-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
126	Sample	177-1MSDG	177-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
127	Sample	177-1MSB	177-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
128	Sample	177-1MSDB	177-1MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
129	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
130	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
131	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
132	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
33	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
134	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
135	Sample	i230176-3 10x	176-3	ph<2 g/b	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
136	Sample	i230177-1	177-1	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
137	Sample	i230177-2 10x	177-2	ph<2 gas o	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
138	Sample	i230179-6 25x	179-6	ph<2 g/b	1.000	1.000	1.000	25.000	1.000	1.000	0.000	0.000
139	Sample	i230179-7	179-7	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
140	Sample	i230179-6 50x	179-6	ph<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
141	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
142	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

001048

Turbochrom Sequence File : C:\TC4\GC16AB\925.SEQ
Created by : LY on : 9/25/00 10:08 AM
Edited by : JKA on : 9/29/00 06:26 PM
[cription : **********STANDARD ID**********
ICAL/CCV STD: TVPH #122-2
QC/2ND SOURCE STD: TVPH #121-1
SURROGATE: TFT #126-1

Number of Times Edited : 40

Sequence File Header Information:

Number of Rows : 265
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	9/25/00	BLK	9/25/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
4	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
5	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
6	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
7	Sample	I150332-1	I150332-1	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
8	Sample	I150332-2	I150332-2	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
9	Sample	I150348-1	I150348-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
10	Sample	I150348-2	I150348-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
11	Sample	I150348-3 5X	I150348-3	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
12	Sample	I150348-4	I150348-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
13	Sample	I150348-5	I150348-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
14	Sample	I150348-6	I150348-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
15	Sample	I150348-7	I150348-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
16	Sample	I150348-8	I150348-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
17	Sample	I150348-9	I150348-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
18	Sample	I150348-10	I150348-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
19	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
20	Sample	8021CCV	8021CCV		1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
21	Sample	I150348-11 5X	I150348-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
22	Sample	I150348-12	I150348-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
23	Sample	I150348-13	I150348-13	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
24	Sample	I150348-14	I150348-14	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
25	Sample	I150348-15	I150348-15	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
26	Sample	I150348-16???	I150348-16	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
27	Sample	150299-1 8021 o	299-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
28	Sample	I150348-11	I150348-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
29	Sample	332-1MS C6-C8	332-1MS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
30	Sample	332-1MSD C6-C8	332-1MSD		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
31	Sample	348-1MSG	348-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
32	Sample	348-1MSDG	348-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
33	Sample	348-1MSB	348-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
34	Sample	348-1MSDB	348-1SDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
35	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
36	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
37	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
38	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
39	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
40	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
41	Sample	I200251-8	200251-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
42	Sample	I200251-9	251-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
43	Sample	I200251-10	200251-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
44	Sample	I200148-1 TB	200148-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
45	Sample	I200148-2	200148-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
46	Sample	I200148-3	200148-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
47	Sample	I200148-4	200148-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
48	Sample	I200148-5	200148-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
49	Sample	I200148-6	200148-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
50	Sample	I200148-7	200148-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
51	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
52	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
53	Sample	I200148-8	200148-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
54	Sample	148-2MSG	148-2MSG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
55	Sample	148-2MSDG	148-2MSDG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

230	Sample	i270345-4	270345-4	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
231	Sample	i270345-6	270345-6	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
232	Sample	i270345-8	270345-8	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
233	Sample	i270345-9	270345-9	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
234	Sample	i270345-7	270345-7	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
235	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	344-1ms	344-1ms	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
2	Sample	344-1msd	344-1msd	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
238	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
239	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
240	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
241	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
242	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
243	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
244	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
245	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
246	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
247	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
248	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
249	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
250	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
251	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
252	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
253	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
254	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
255	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
256	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
257	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
258	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
259	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
260	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
261	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
262	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
263	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
264	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
265	Sample											

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 9/29/00 06:08 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

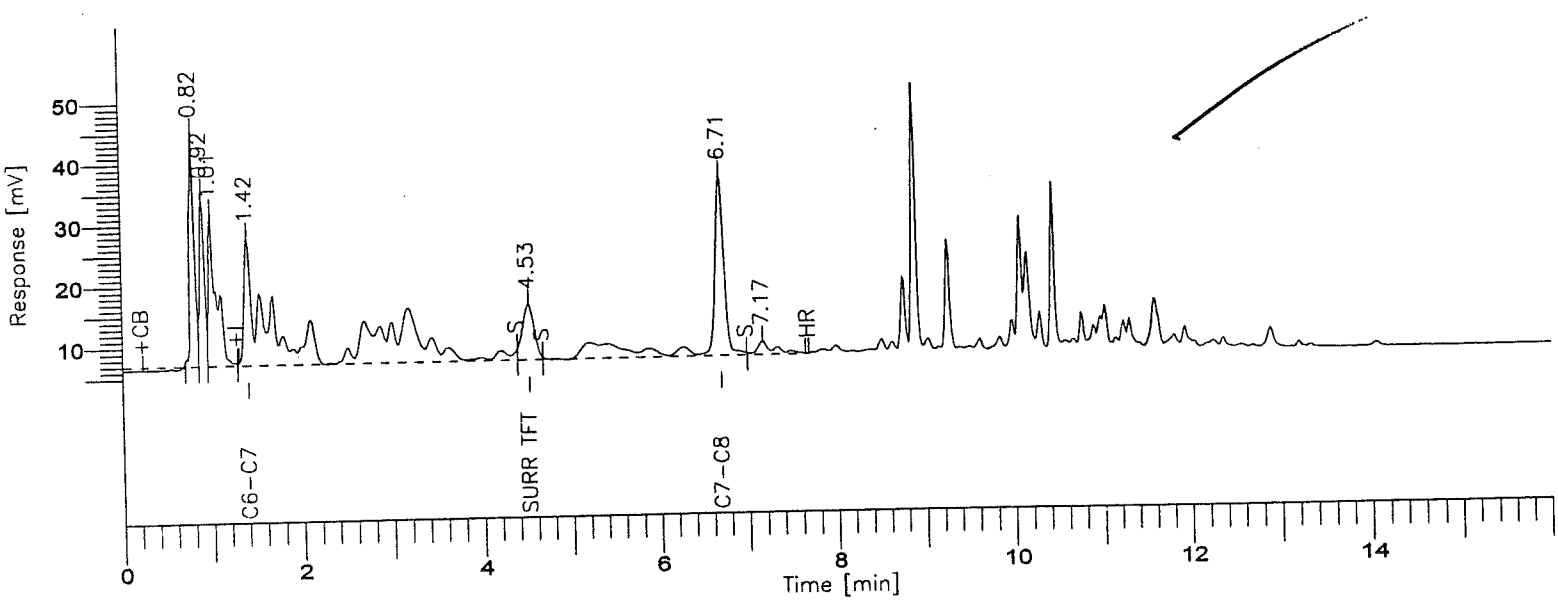
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 05:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A196.RAW
Result File : C:\TC4\GC16AB\925A196.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A196.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001051

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.53	SURR TFT	81282	0.0422	0.0400	5.6
6.70	GASOLINE RANGE	942437	1.0855	1.0000	8.5
		1023719			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	634146	1.0481	1.0000	4.8
6.70	C7-C8	308291	1.1687	1.0000	16.9
		942437			

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A196.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
C rator :

Time : 9/30/00 01:18 AM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

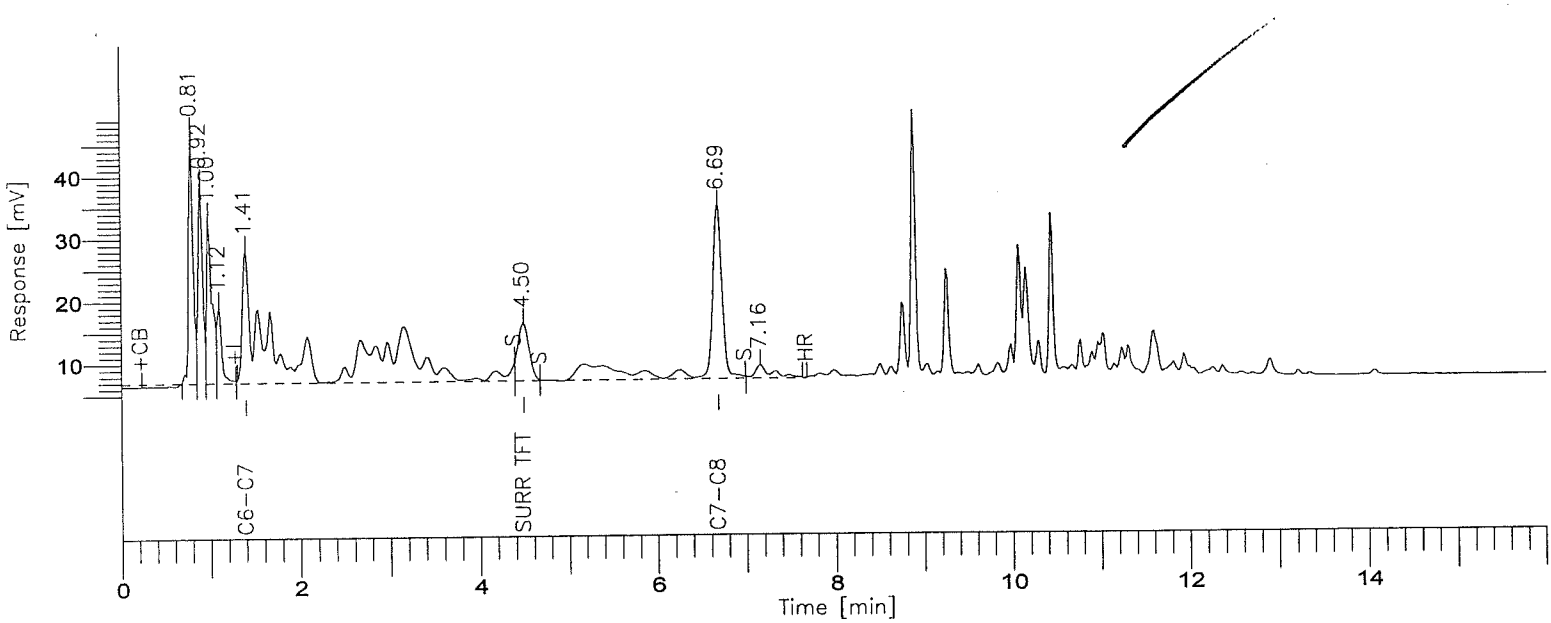
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 01:02 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A211.RAW
Result File : C:\TC4\GC16AB\925A211.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A211.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001053

BOE-C6-0157770

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.50	SURR TFT	78454	0.0411	0.0400	2.9
6.69	GASOLINE RANGE	931934	1.0732	1.0000	7.3
		1010388			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.41	C6-C7	633864	1.0476	1.0000	4.8
6.69	C7-C8	298070	1.1301	1.0000	13.0
		931934			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A211.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
C rator :

Time : 9/30/00 07:56 AM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

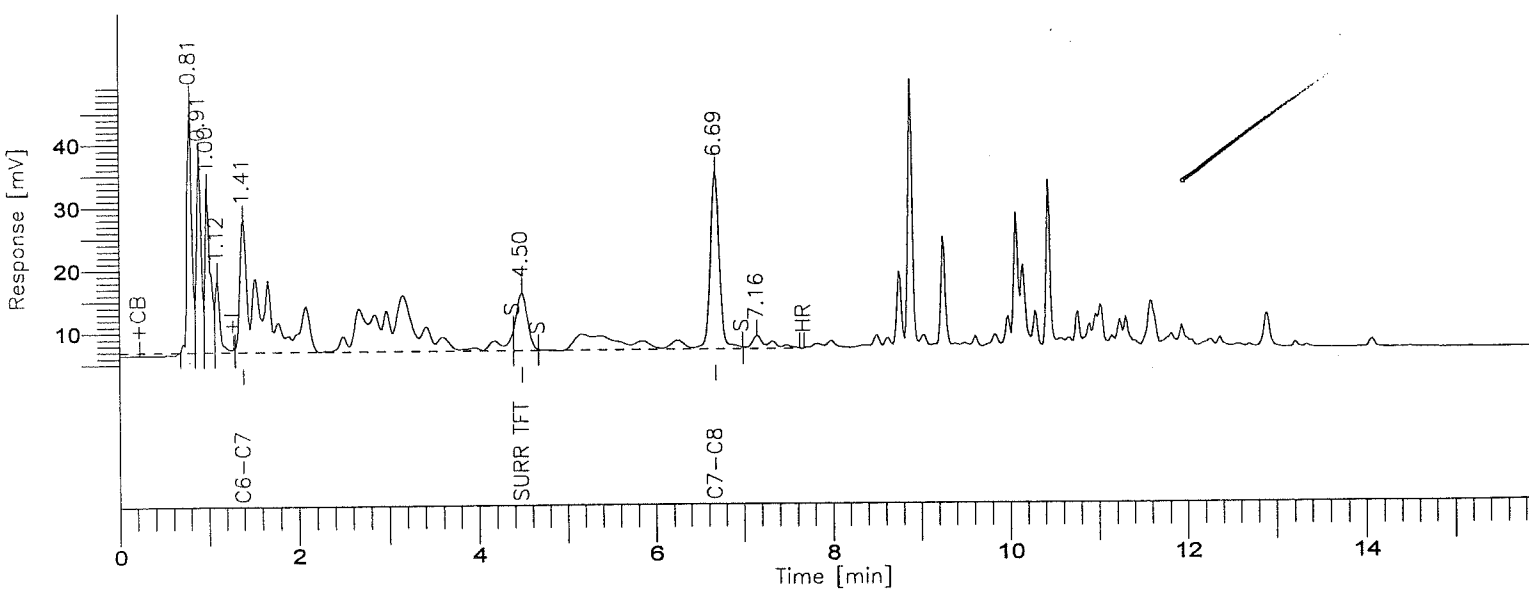
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 07:40 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A225.RAW
Result File : C:\TC4\GC16AB\925A225.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A225.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001055

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.50	SURR TFT	77124	0.0406	0.0400	1.6
6.69	GASOLINE RANGE	931988	1.0732	1.0000	7.3
		1009112			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.41	C6-C7	633484	1.0469	1.0000	4.7
6.69	C7-C8	298504	1.1317	1.0000	13.2
		931988			

SrL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A225.TX0

Lot/Sample: E0I290000-304B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DL9KF-1-01 Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 16:29 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A144
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:24:59
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1714	85.7		

Software Version: 4.1<2F12>
Sample Name : BLK-S
Sample Number: BLK-S
Operator :

Time : 9/28/00 04:45 PM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

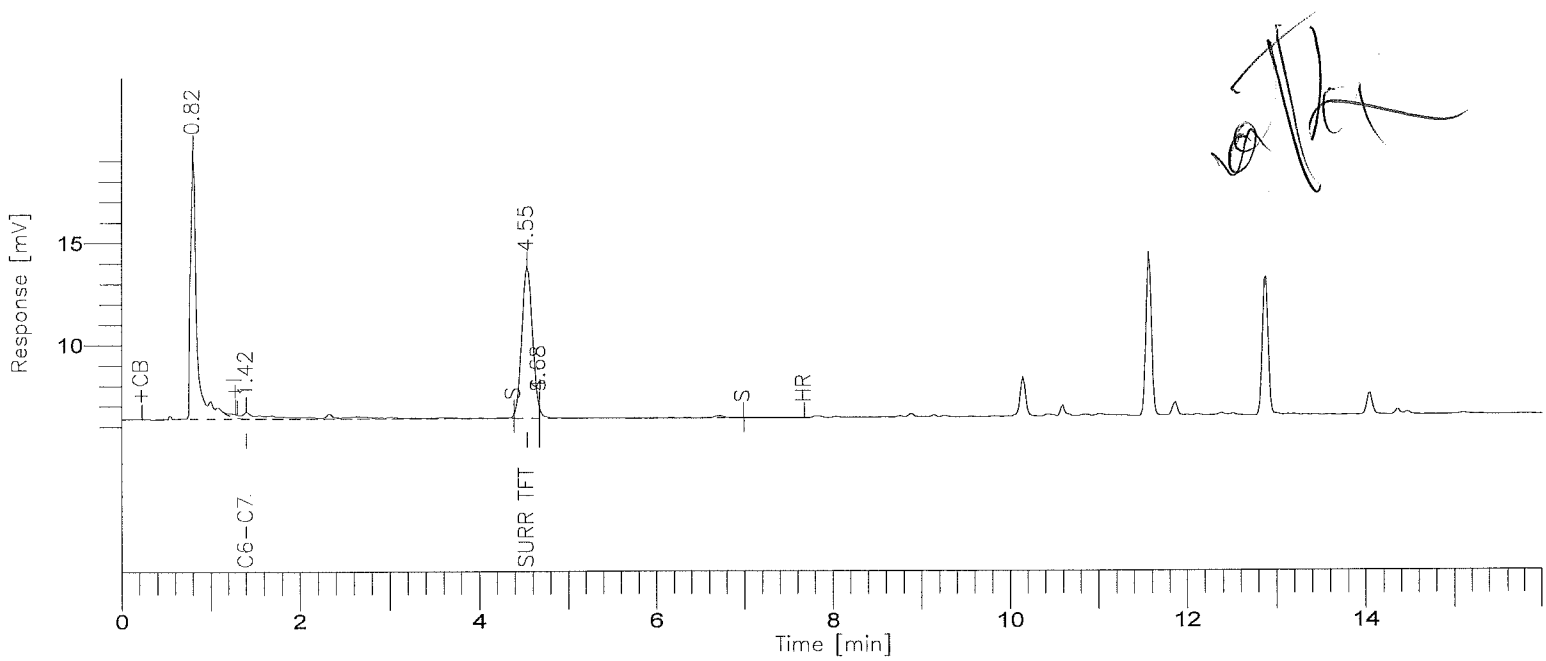
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 04:29 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A144.RAW
Result File : C:\TC4\GC16AB\925A144.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A144.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001058

BOE-C6-0157775

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	61737	0.1714	85.7	0.00		0.0343
4.68	GASOLINE RANGE	15270	-0.0090	-----	1.00		-0.0018
		77007					0.0325

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	13786	-0.0315	-----	1.00		-0.0063
4.68	C7-C8	1484	0.0410	-----	1.00		0.0082
		15270					0.0019

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A144.TX0

Lot/Sample: E0I290000-304C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DL9KF-1-02 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 16:00 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A143
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 12:40:33
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: 118.8								
02909	TPH (as Gasoline)			5.0	6.0019	120.0	0		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1981	99.05		

Software Version: 4.1<2F12>
Sample Name : LCS-S
Sample Number: LCS-S
erator :

Time : 9/28/00 04:16 PM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

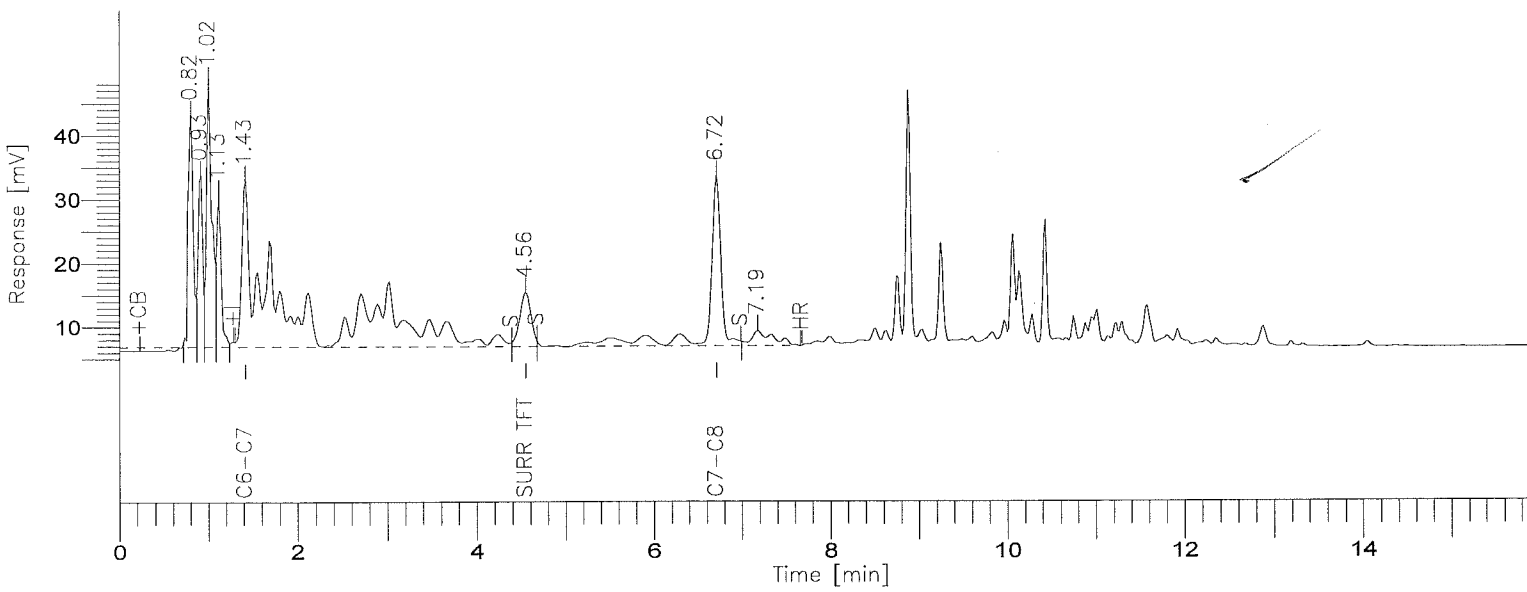
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 04:00 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A143.RAW
Result File : C:\TC4\GC16AB\925A143.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A143.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001061

BOE-C6-0157778

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
4.56	SURR TFT	74540	0.1981	0.0400	99.1		0.0396
6.72	GASOLINE RANGE	1040414	6.0019	1.0000	120.0		1.2004
		1114954					1.2400

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.43	C6-C7	787538	6.5439	1.0000	130.9		1.3088
6.72	C7-C8	252876	4.7955	1.0000	95.9		0.9591
		1040414					2.2679

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A143.TX0

Lot/Sample: E0I260285-001 C-66-1-1 TICs.....: N Report Results: Y
WO#.....: DL3EX-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 16:59 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A145
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:25:14
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1717	85.85		

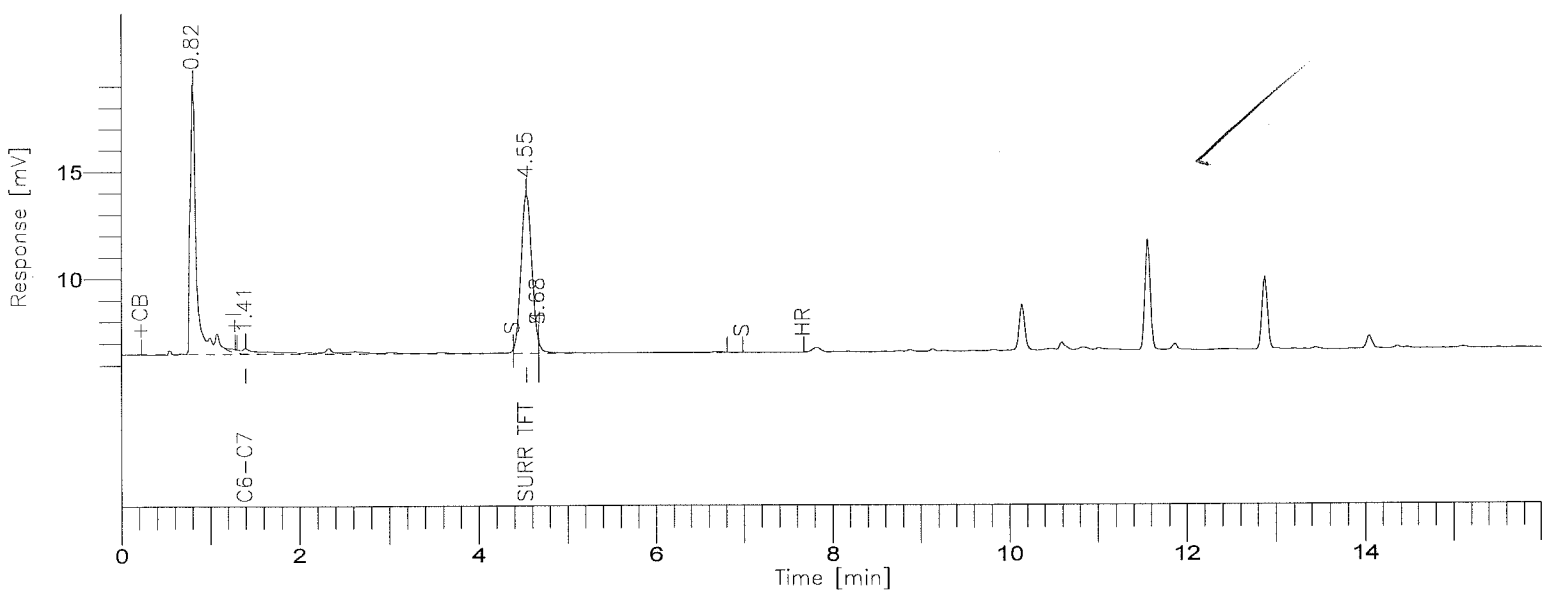
Software Version: 4.1<2F12>
Sample Name : I260285-1 Time : 9/28/00 05:15 PM
Sample Number: 285-1 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 04:59 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A145.RAW
Result File : C:\TC4\GC16AB\925A145.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A145.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001064

BOE-C6-0157781

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	61871	0.1717	85.9	0.00		0.0343
4.68	GASOLINE RANGE	11728	-0.0298	-----	1.00		-0.0060
		73599					0.0284

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	11142	-0.0540	-----	1.00		-0.0108
4.68	C7-C8	586	0.0240	-----	1.00		0.0048
		11728					-0.0060

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A145.TX0

Lot/Sample: E0I260285-002 C-66-1-5 TICs.....: N Report Results: Y
WO#.....: DL3FW-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 17:28 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A146
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:25:28
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1755	87.75		

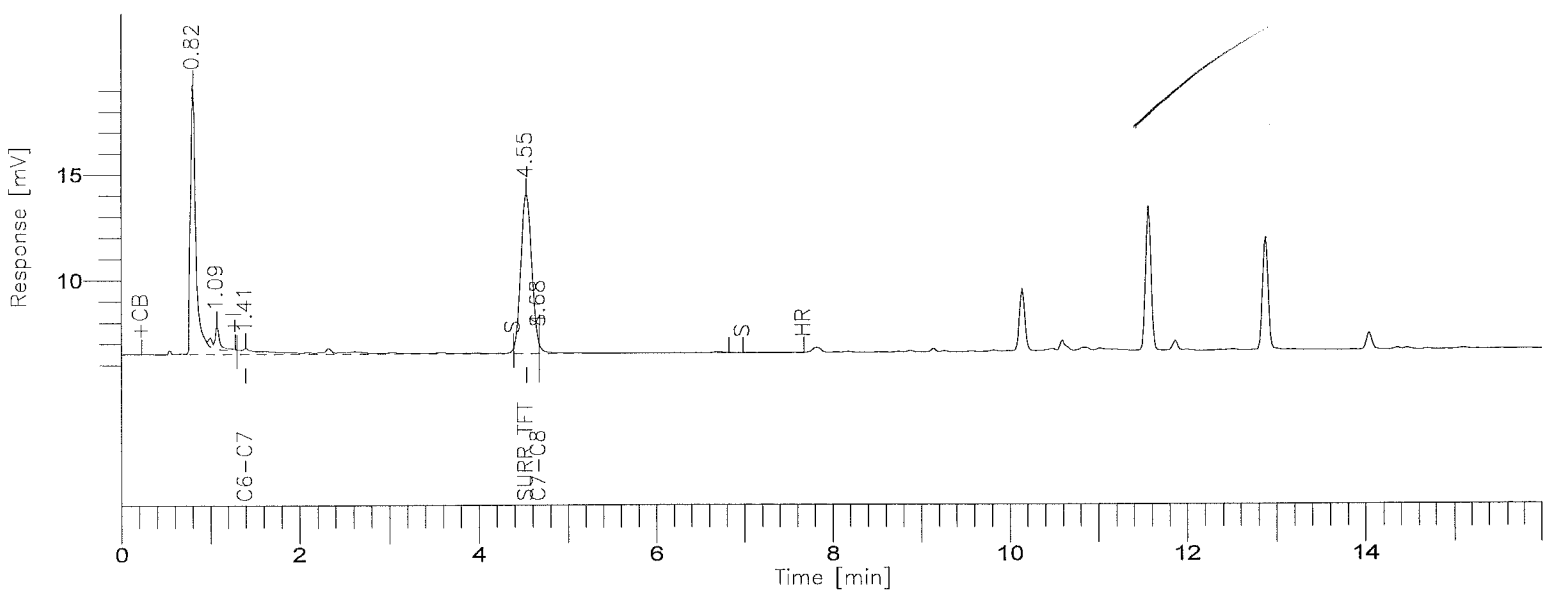
Software Version: 4.1<2F12>
Sample Name : I260285-2 Time : 9/28/00 05:44 PM
Sample Number: 285-2 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 05:28 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A146.RAW
Result File : C:\TC4\GC16AB\925A146.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A146.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001067

BOE-C6-0157784

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	63595	0.1755	87.8	0.00		0.0351
4.68	GASOLINE RANGE	12298	-0.0265	-----	1.00		-0.0053
		75893					0.0298

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	11577	-0.0503	-----	1.00		-0.0101
4.68	C7-C8	721	0.0265	-----	1.00		0.0053
		12298					-0.0047

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A146.TX0

Lot/Sample: E0I260285-003 C-66-2-1 TICs.....: N Report Results: Y
WO#.....: DL3G0-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 17:56 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A147
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:25:51
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1680	84		

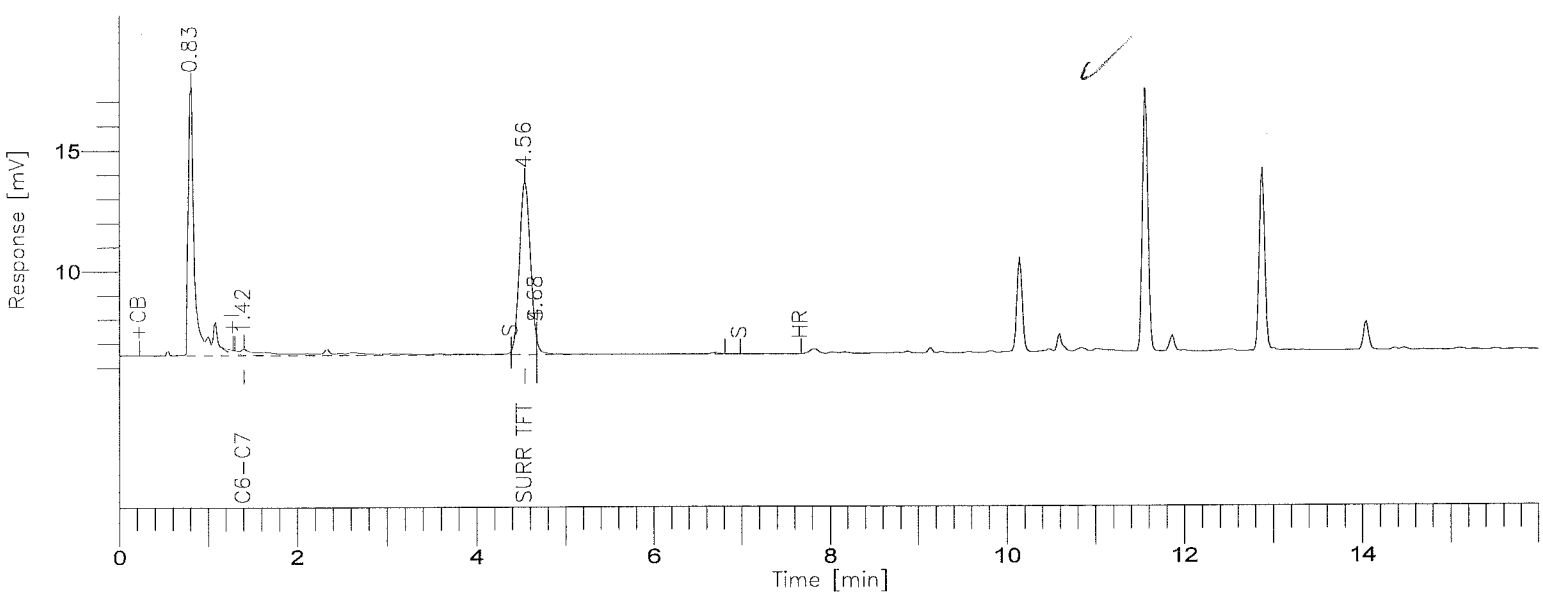
Software Version: 4.1<2F12>
Sample Name : I260285-3 Time : 9/28/00 06:12 PM
Sample Number: 285-3 Study : C6-C8 LOW
' rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 05:56 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A147.RAW
Result File : C:\TC4\GC16AB\925A147.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A147.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001070

BOE-C6-0157787

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.56	SURR TFT	60183	0.1680	84.0	0.00		0.0336
4.68	GASOLINE RANGE	12666	-0.0243	-----	1.00		-0.0049
		72849					0.0287

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	11502	-0.0509	-----	1.00		-0.0102
4.68	C7-C8	1164	0.0349	-----	1.00		0.0070
		12666					-0.0032

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A147.TX0

Lot/Sample: E0I260285-004 C-66-2-5 TICs.....: N Report Results: Y
WO#.....: DL3G3-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 18:25 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A148
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:26:06
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1685	84.25		

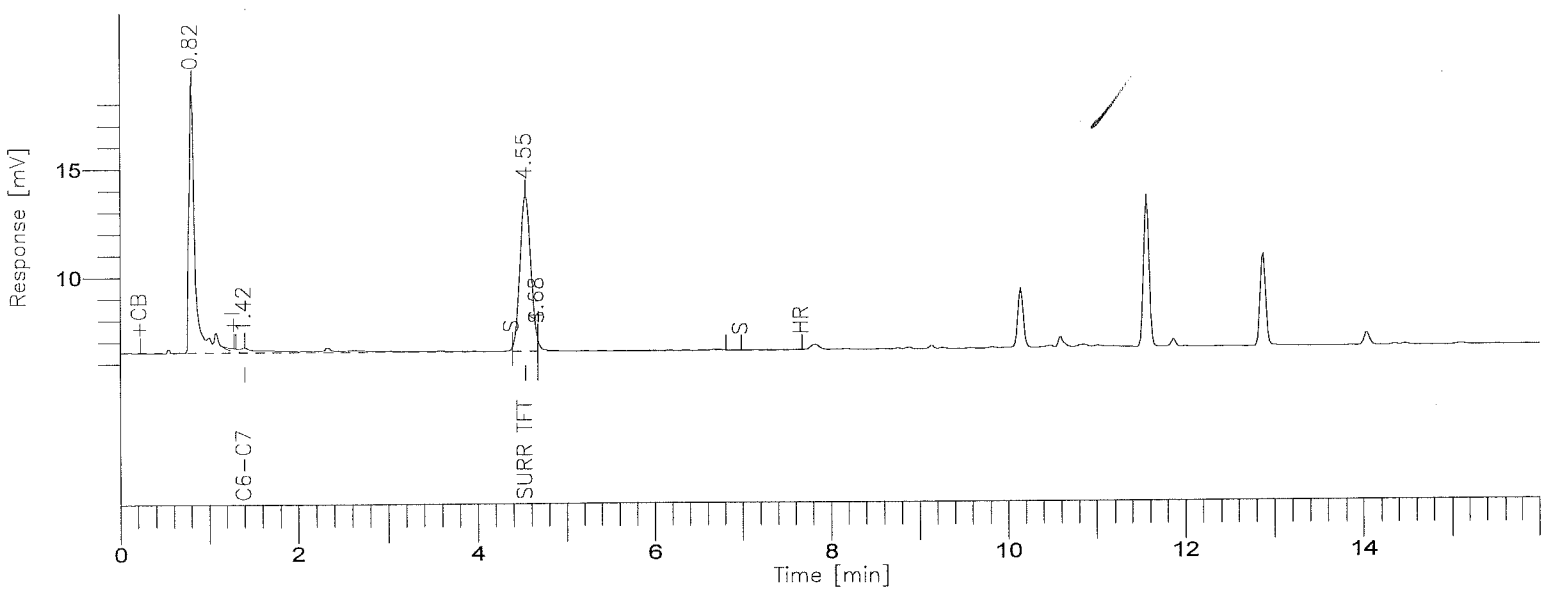
Software Version: 4.1<2F12>
Sample Name : I260285-4 Time : 9/28/00 06:41 PM
Sample Number: 285-4 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 06:25 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A148.RAW
Result File : C:\TC4\GC16AB\925A148.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A148.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001073

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	60414	0.1685	84.3	0.00		0.0337
4.68	GASOLINE RANGE	11344	-0.0321	-----	1.00		-0.0064
		71758					0.0273

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	10658	-0.0581	-----	1.00		-0.0116
4.68	C7-C8	686	0.0259	-----	1.00		0.0052
		11344					-0.0064

Report stored in ASCII file: C:\TC4\GC16AB\925A148.TX0

Lot/Sample: E0I260285-006 C-66-3-1 TICs.....: N Report Results: Y
WO#.....: DL3G6-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 18:55 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A149
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:26:23
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1670	83.5		

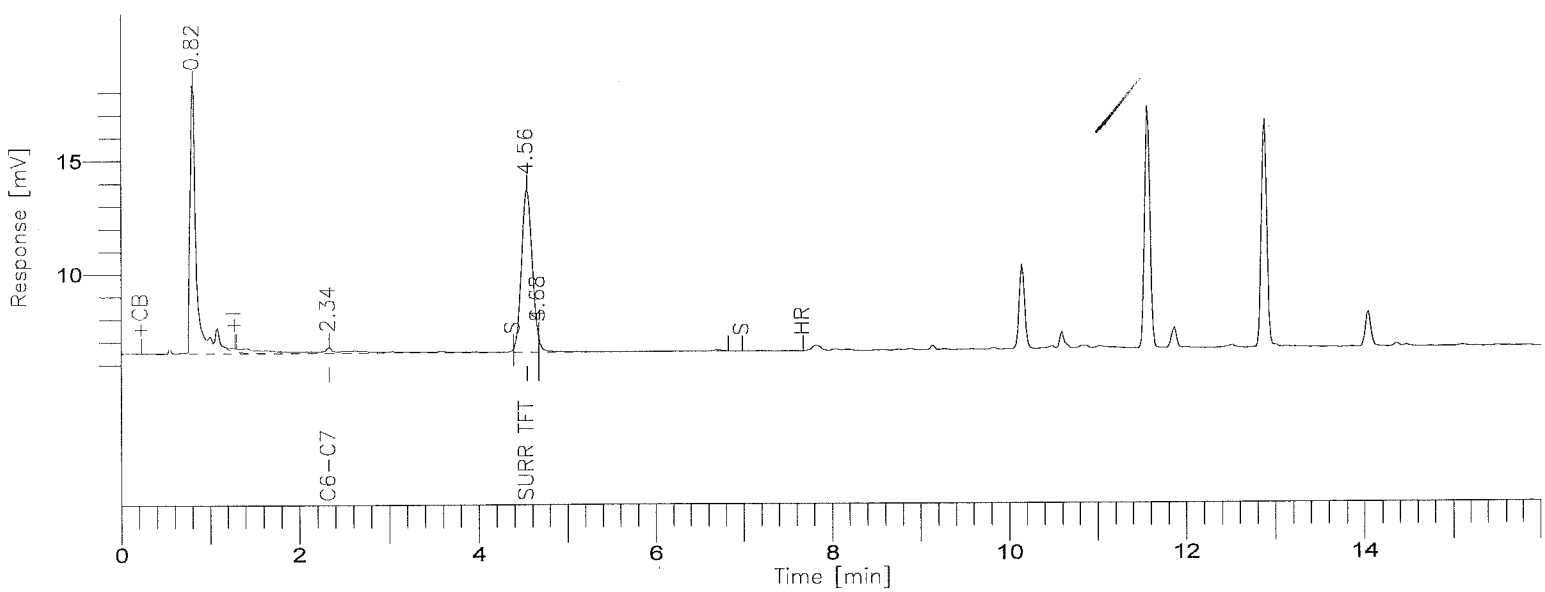
Software Version: 4.1<2F12>
Sample Name : I260285-6 Time : 9/28/00 07:11 PM
Sample Number: 285-6 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 06:55 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A149.RAW
Result File : C:\TC4\GC16AB\925A149.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A149.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001076

BOE-C6-0157793

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.56	SURR TFT	59751	0.1670	83.5	0.00		0.0334
4.68	GASOLINE RANGE	12012	-0.0281	-----	1.00		-0.0056
		71763					0.0278

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
2.34	C6-C7	11068	-0.0546	-----	1.00		-0.0109
4.68	C7-C8	944	0.0308	-----	1.00		0.0062
		12012					-0.0048

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Report stored in ASCII file: C:\TC4\GC16AB\925A149.TX0

Lot/Sample: E0I260285-009 C-66-4-5 TICs.....: N Report Results: Y
WO#.....: DL3G9-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 20:21 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A152
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:26:36
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1295	64.75		

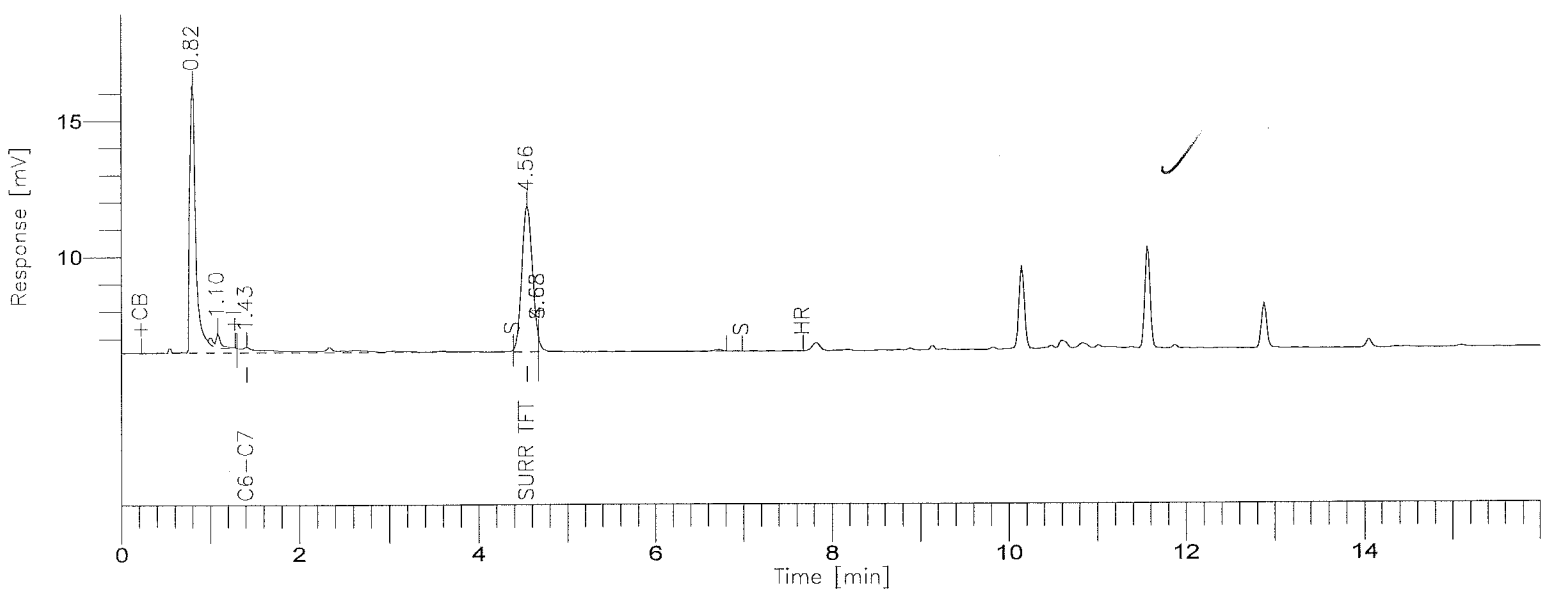
Software Version: 4.1<2F12>
Sample Name : I260285-9 Time : 9/28/00 08:37 PM
Sample Number: 285-9 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 08:21 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A152.RAW
Result File : C:\TC4\GC16AB\925A152.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A152.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001079

BOE-C6-0157796

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.56	SURR TFT	44424	0.1295	64.7	0.00		0.0259
4.68	GASOLINE RANGE	9897	-0.0405	-----	1.00		-0.0081
		54321					0.0178

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.43	C6-C7	9215	-0.0703	-----	1.00		-0.0141
4.68	C7-C8	682	0.0258	-----	1.00		0.0052
		9897					-0.0089

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Report stored in ASCII file: C:\TC4\GC16AB\925A152.TX0

Lot/Sample: E0I260285-011 C-66-10-1 TICs.....: N Report Results: Y
WO#.....: DL3GC-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 20:49 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A153
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:26:58
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1708	85.4		

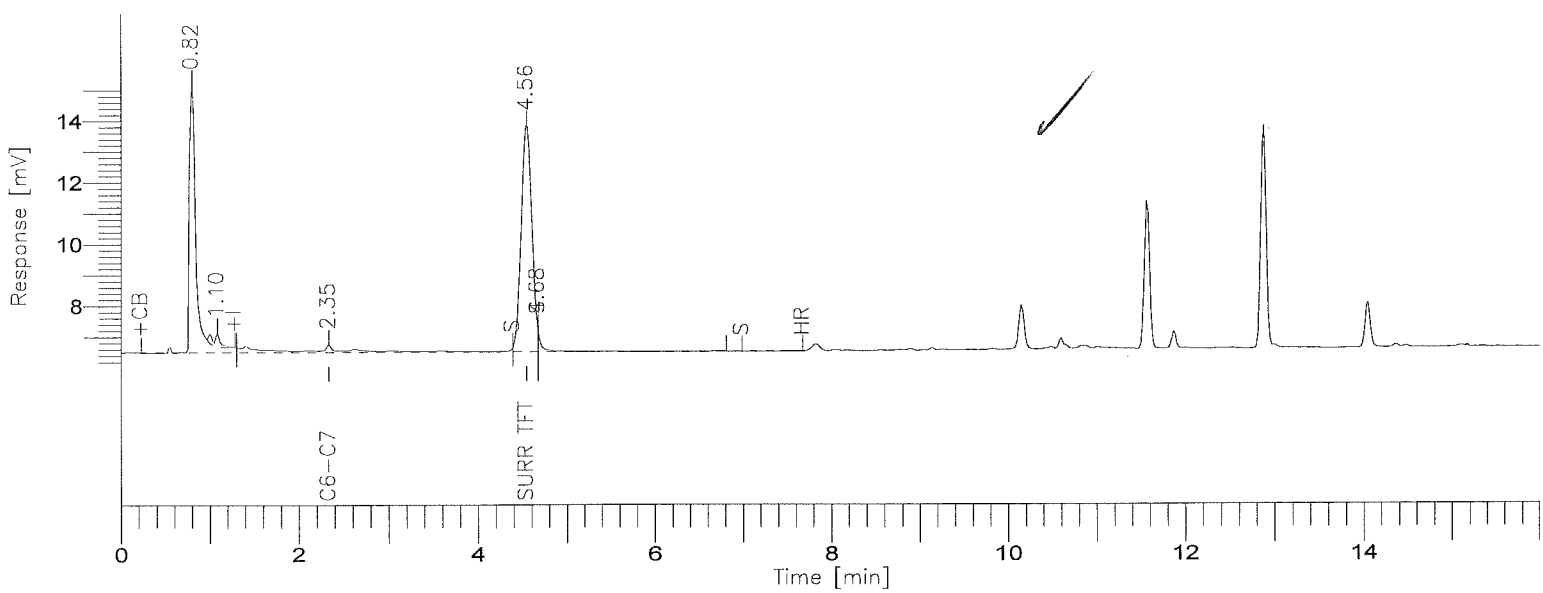
Software Version: 4.1<2F12>
Sample Name : I260285-11 Time : 9/28/00 09:05 PM
Sample Number: 285-11 Study : C6-C8 LOW
(›rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 08:49 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A153.RAW
Result File : C:\TC4\GC16AB\925A153.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A153.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001082

BOE-C6-0157799

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.56	SURR TFT	61460	0.1708	85.4	0.00		0.0342
4.68	GASOLINE RANGE	10403	-0.0376	-----	1.00		-0.0075
		71863					0.0267

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
2.35	C6-C7	9227	-0.0702	-----	1.00		-0.0140
4.68	C7-C8	1176	0.0351	-----	1.00		0.0070
		10403					-0.0070

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Report stored in ASCII file: C:\TC4\GC16AB\925A153.TX0

Lot/Sample: E0I260285-012 C-66-10-5 TICs.....: N Report Results: Y
WO#.....: DL3GD-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 21:18 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A154
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:27:09
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1666	83.3		

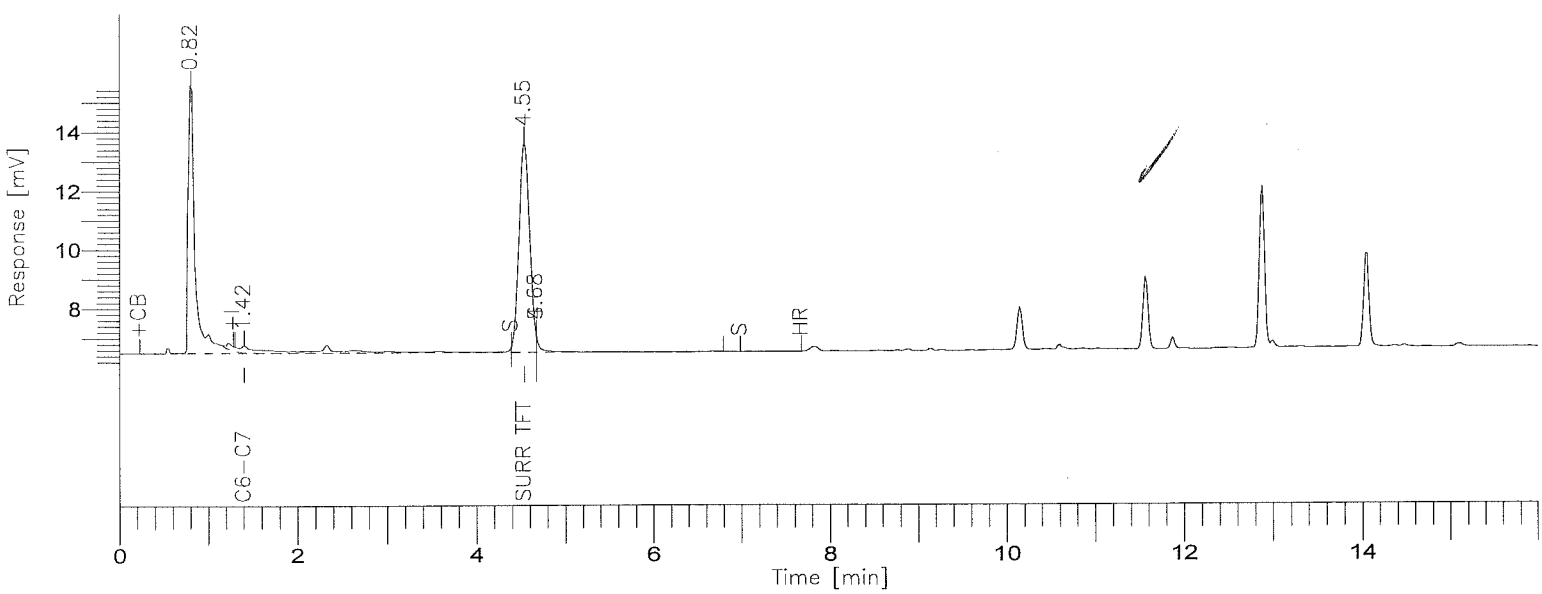
Software Version: 4.1<2F12>
Sample Name : I260285-12 Time : 9/28/00 09:34 PM
Sample Number: 285-12 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 09:18 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A154.RAW
Result File : C:\TC4\GC16AB\925A154.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A154.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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001085

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	59565	0.1666	83.3	0.00		0.0333
4.68	GASOLINE RANGE	12409	-0.0258	-----	1.00		-0.0052
		71974					0.0282

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	11459	-0.0513	-----	1.00		-0.0103
4.68	C7-C8	950	0.0309	-----	1.00		0.0062
		12409					-0.0041

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Report stored in ASCII file: C:\TC4\GC16AB\925A154.TX0

Lot/Sample: E0I260285-013 C-66-11-1 TICs.....: N Report Results: Y
WO#.....: DL3GE-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 21:46 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A155
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:27:25
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1697	84.85		

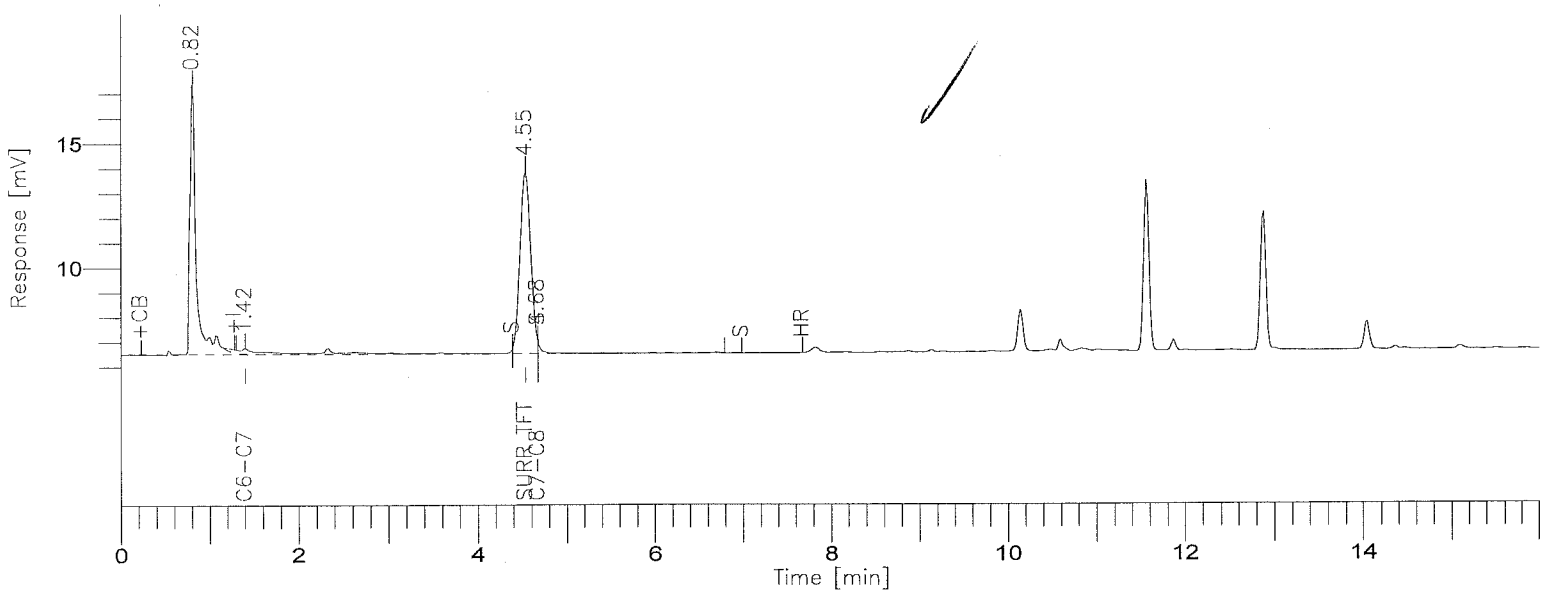
Software Version: 4.1<2F12>
Sample Name : I260285-13 Time : 9/28/00 10:02 PM
Sample Number: 285-13 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 09:46 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A155.RAW
Result File : C:\TC4\GC16AB\925A155.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A155.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	60968	0.1697	84.9	0.00		0.0339
4.68	GASOLINE RANGE	10458	-0.0372	-----	1.00		-0.0074
		71426					0.0265

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	10086	-0.0629	-----	1.00		-0.0126
4.68	C7-C8	372	0.0199	-----	1.00		0.0040
		10458					-0.0086

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Report stored in ASCII file: C:\TC4\GC16AB\925A155.TX0

Lot/Sample: E0I260285-014 C-66-11-5 TICs.....: N Report Results: Y
WO#.....: DL3GF-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 22:15 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A156
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:27:50
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1650	82.5		

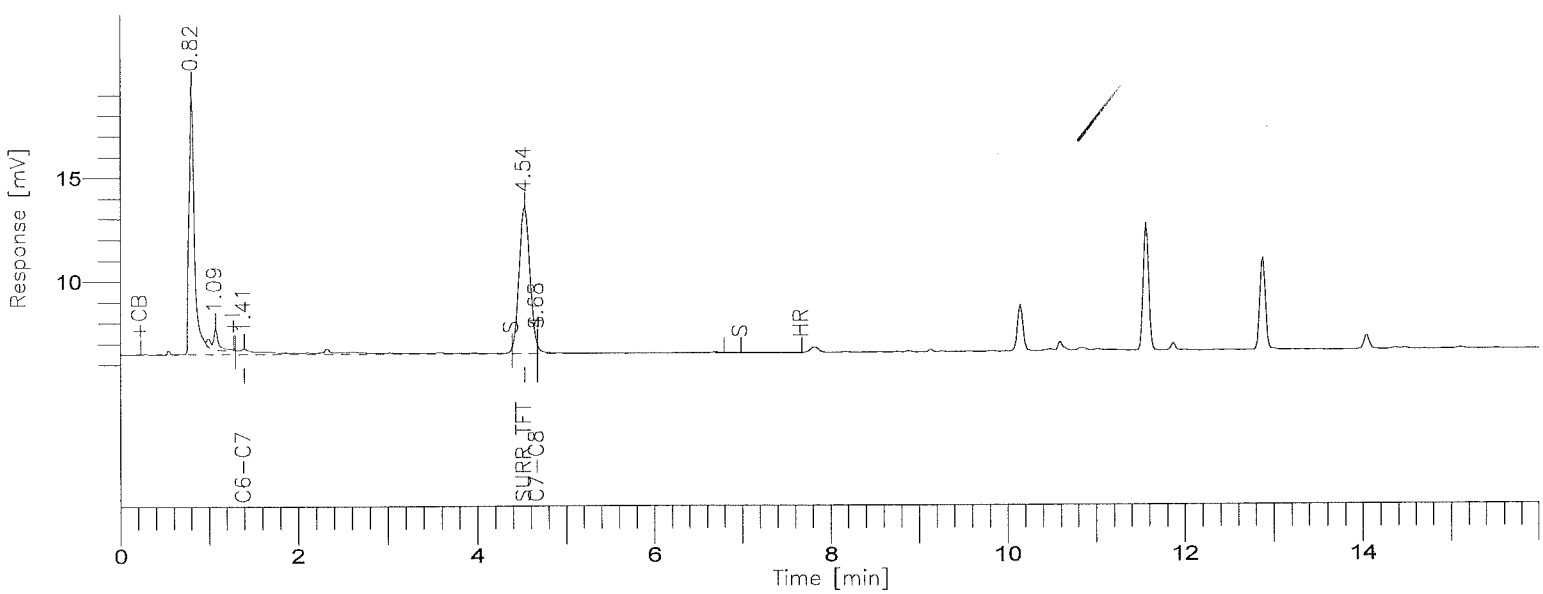
Software Version: 4.1<2F12>
Sample Name : I260285-14 Time : 9/28/00 10:31 PM
Sample Number: 285-14 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 10:15 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A156.RAW
Result File : C:\TC4\GC16AB\925A156.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A156.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001091

BOE-C6-0157808

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	58855	0.1650	82.5	0.00		0.0330
4.68	GASOLINE RANGE	11614	-0.0305	-----	1.00		-0.0061
		70469					0.0269

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	11259	-0.0530	-----	1.00		-0.0106
4.68	C7-C8	355	0.0196	-----	1.00		0.0039
		11614					-0.0067

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A156.TX0

Lot/Sample: E0I260285-016 C-66-13-1 TICs.....: N Report Results: Y
WO#.....: DL3GJ-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/28/00
Inject Time..: 22:44 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A157
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:28:05
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1723	86.15		

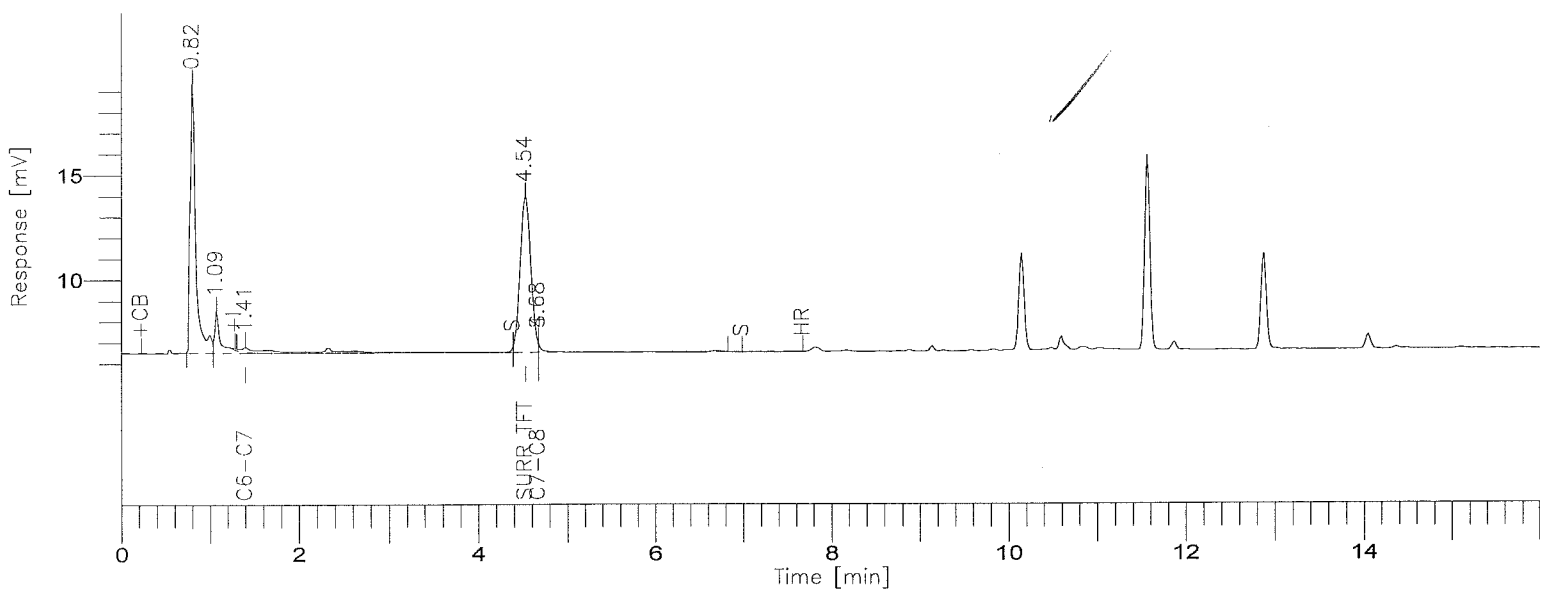
Software Version: 4.1<2F12>
Sample Name : I260285-16 Time : 9/28/00 11:00 PM
Sample Number: 285-16 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 10:44 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A157.RAW
Result File : C:\TC4\GC16AB\925A157.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A157.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001094

BOE-C6-0157811

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	62109	0.1723	86.1	0.00		0.0345
4.68	GASOLINE RANGE	12291	-0.0265	-----	1.00		-0.0053
		74400					0.0292

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	11352	-0.0522	-----	1.00		-0.0104
4.68	C7-C8	939	0.0307	-----	1.00		0.0061
		12291					-0.0043

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A157.TX0

Lot/Sample: E0I260285-017 C-66-13-5 TICs.....: N Report Results: Y
WO#.....: DL3GK-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 0:09 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A160
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:28:18
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1467	73.35		

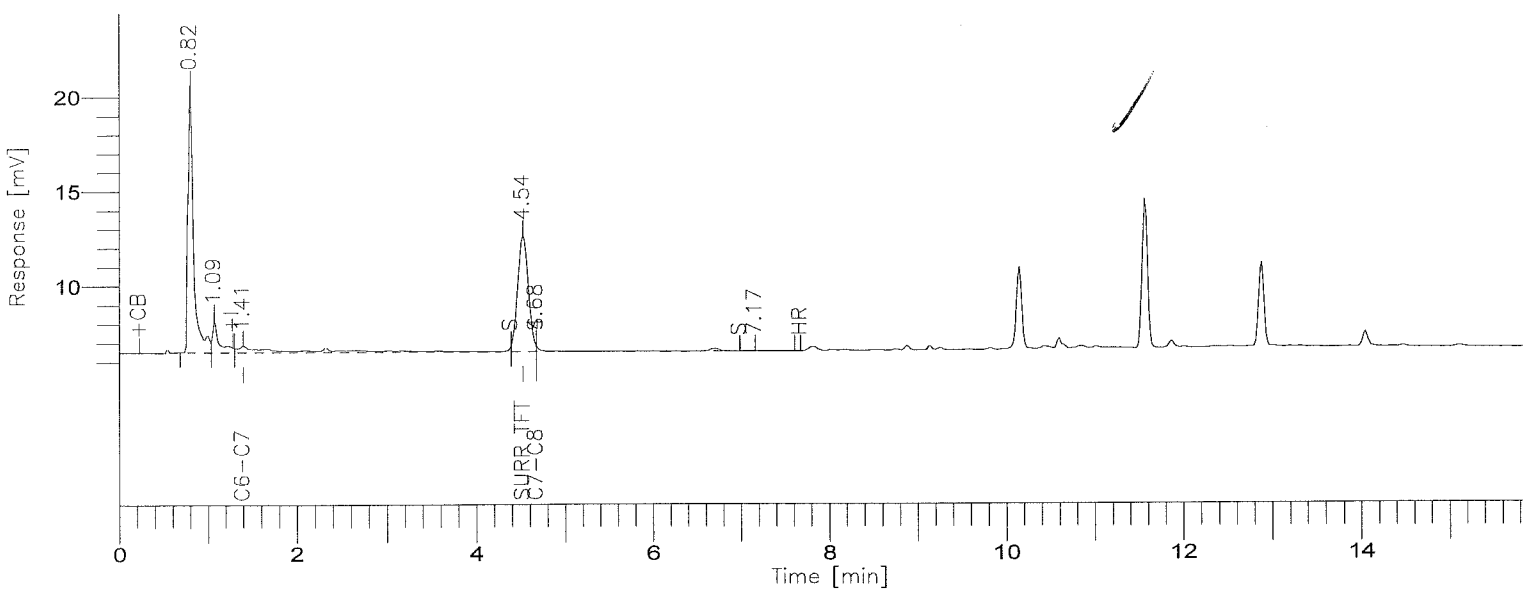
Software Version: 4.1<2F12>
Sample Name : I260285-17 Time : 9/29/00 12:25 AM
Sample Number: 285-17 Study : C6-C8 LOW
(›rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 12:09 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A160.RAW
Result File : C:\TC4\GC16AB\925A160.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A160.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	GASOLINE RANGE	15927	-0.0052	-----	1.00		-0.0010
4.54	SURR TFT	51120	0.1467	73.4	0.00		0.0293
		67047					0.0283

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	14428	-0.0260	-----	1.00		-0.0052
4.68	C7-C8	1499	0.0412	-----	1.00		0.0082
		15927					0.0030

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A160.TX0

Lot/Sample: E0I260285-019 C-66-14-1 TICs.....: N Report Results: Y
WO#.....: DL3GM-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 0:38 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A161
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:28:31
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1718	85.9		

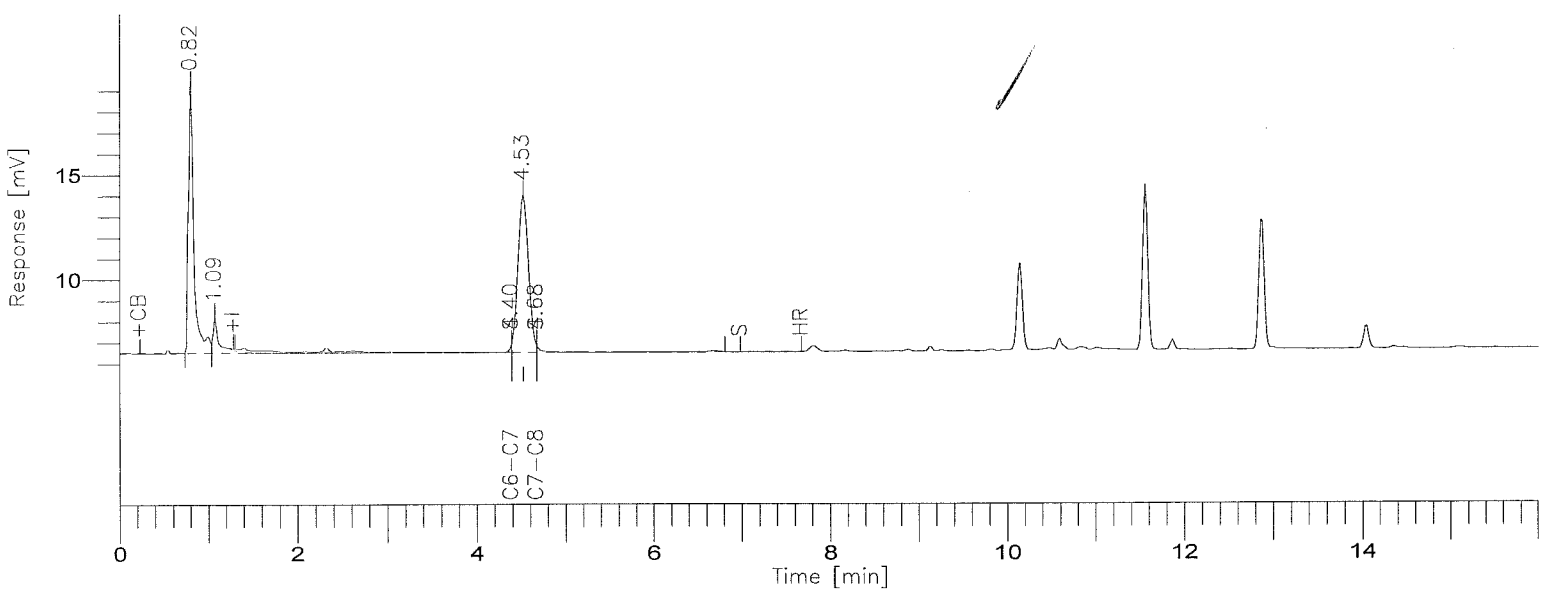
Software Version: 4.1<2F12>
Sample Name : I260285-19 Time : 9/29/00 12:54 AM
Sample Number: 285-19 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 12:38 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A161.RAW
Result File : C:\TC4\GC16AB\925A161.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A161.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	11401	-0.0317	-----	1.00		-0.0063
4.53	SURR TFT	61916	0.1718	85.9	0.00		0.0344
		73317					0.0280

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	10740	-0.0574	-----	1.00		-0.0115
4.68	C7-C8	661	0.0254	-----	1.00		0.0051
		11401					-0.0064

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Report stored in ASCII file: C:\TC4\GC16AB\925A161.TX0

Lot/Sample: E0I260285-020 C-66-14-5 TICs.....: N Report Results: Y
WO#.....: DL3GN-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 1:06 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A162
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:28:40
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1685	84.25		

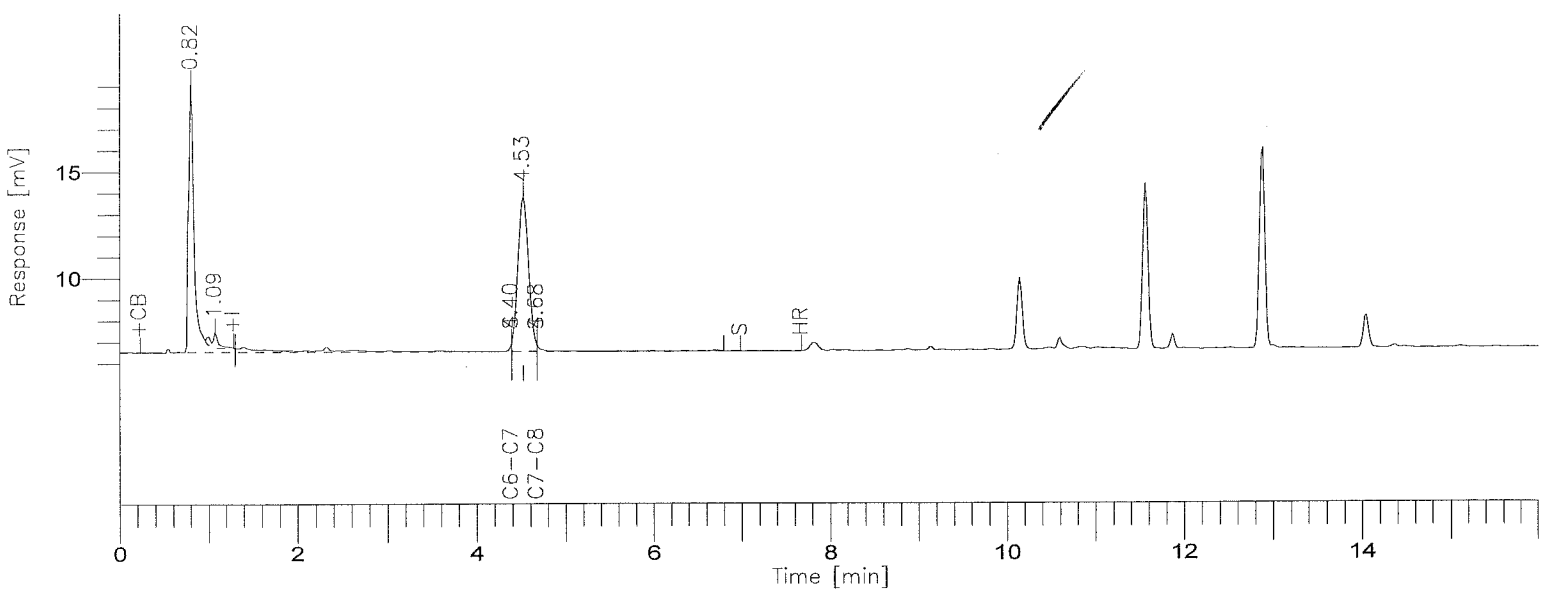
Software Version: 4.1<2F12>
Sample Name : I260285-20 Time : 9/29/00 01:22 AM
Sample Number: 285-20 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 01:06 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A162.RAW
Result File : C:\TC4\GC16AB\925A162.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A162.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	10978	-0.0342	-----	1.00		-0.0068
4.53	SURR TFT	60426	0.1685	84.3	0.00		0.0337
		71404					0.0269

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	10799	-0.0569	-----	1.00		-0.0114
4.68	C7-C8	179	0.0163	-----	1.00		0.0033
		10978					-0.0081

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Report stored in ASCII file: C:\TC4\GC16AB\925A162.TX0

Lot/Sample: E0I260285-021 C-66-15-1 TICs.....: N Report Results: Y
WO#.....: DL3GP-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 1:35 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A163
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:28:50
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1721	86.05		

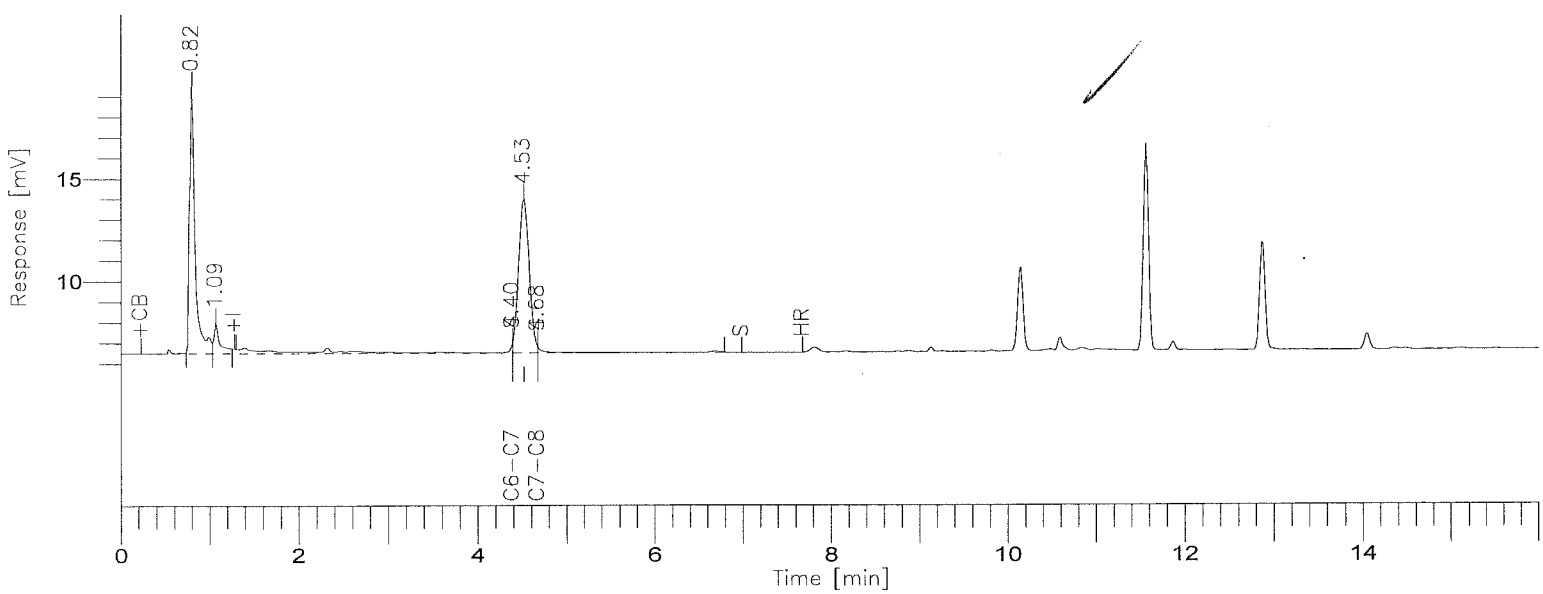
Software Version: 4.1<2F12>
Sample Name : I260285-21 Time : 9/29/00 01:51 AM
Sample Number: 285-21 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 01:35 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A163.RAW
Result File : C:\TC4\GC16AB\925A163.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A163.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	11714	-0.0299	-----	1.00		-0.0060
4.53	SURR TFT	62057	0.1721	86.1	0.00		0.0344
		73771					0.0285

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11465	-0.0512	-----	1.00		-0.0102
4.68	C7-C8	249	0.0176	-----	1.00		0.0035
		11714					-0.0067

Report stored in ASCII file: C:\TC4\GC16AB\925A163.TX0

Lot/Sample: E0I260285-022 C-66-15-5 TICs.....: N Report Results: Y
WO#.....: DL3GR-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 2:03 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A164
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:28:59
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1622	81.1		

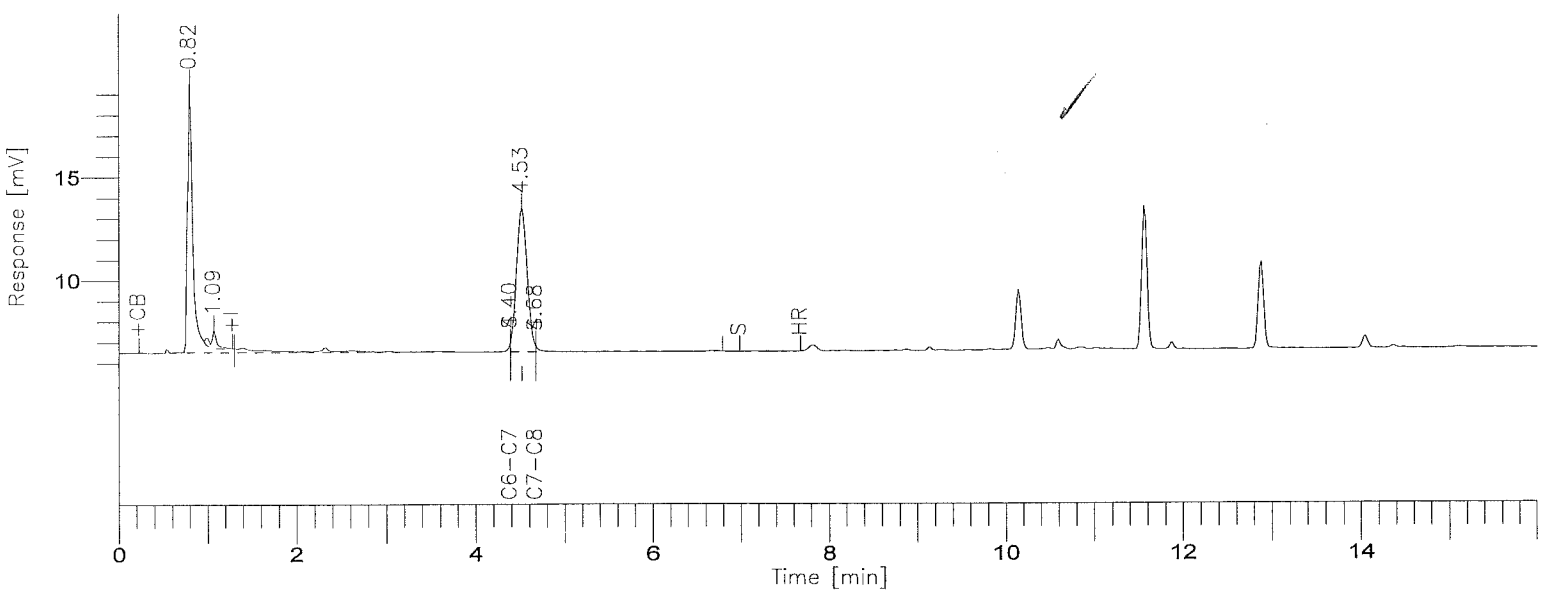
Software Version: 4.1<2F12>
Sample Name : I260285-22 Time : 9/29/00 02:19 AM
Sample Number: 285-22 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 02:03 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A164.RAW
Result File : C:\TC4\GC16AB\925A164.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A164.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001103

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	10720	-0.0357	-----	1.00		-0.0071
4.53	SURR TFT	57633	0.1622	81.1	0.00		0.0324
		68353					0.0253

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	10421	-0.0601	-----	1.00		-0.0120
4.68	C7-C8	299	0.0186	-----	1.00		0.0037
		10720					-0.0083

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A164.TX0

Lot/Sample: E0I260285-025 C-2-1-5 TICs.....: N Report Results: Y
WO#.....: DL3GX-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 3:01 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A166
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/29 14:29:08
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1688	84.4		

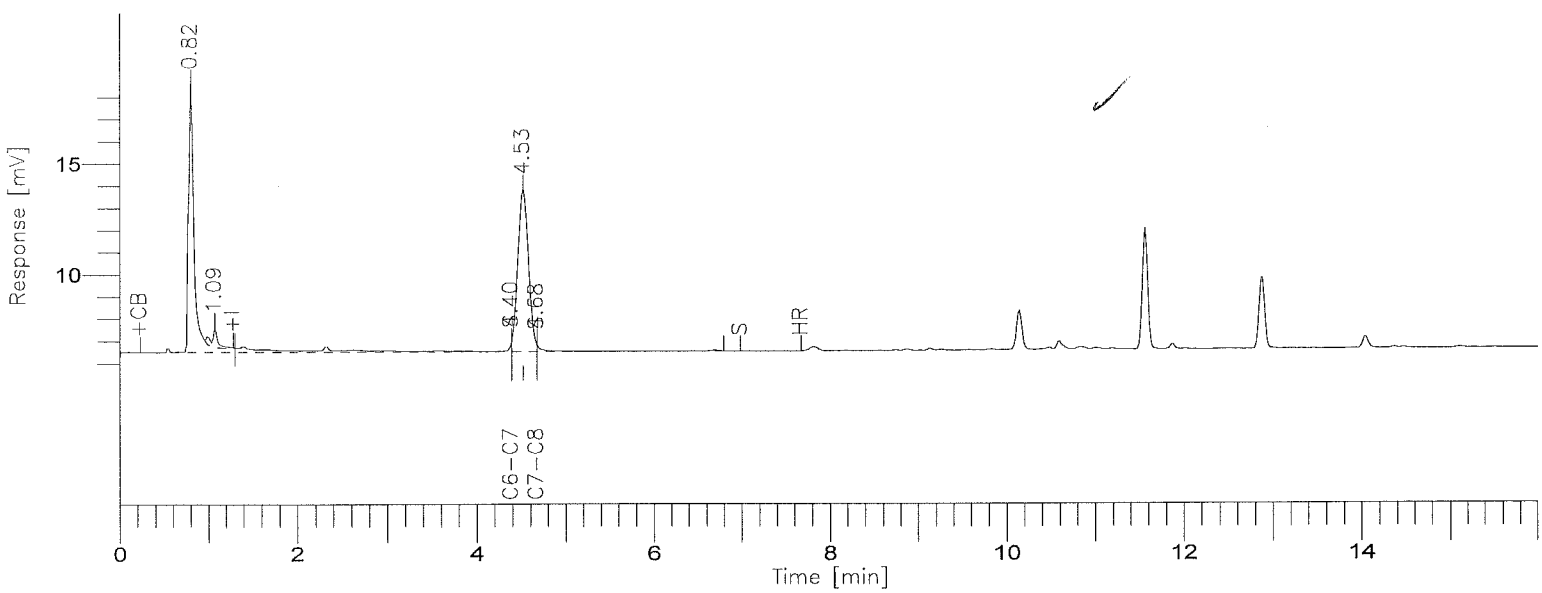
Software Version: 4.1<2F12>
Sample Name : I260285-25 Time : 9/29/00 03:17 AM
Sample Number: 285-25 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 03:01 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A166.RAW
Result File : C:\TC4\GC16AB\925A166.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A166.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	11943	-0.0285	-----	1.00		-0.0057
4.53	SURR TFT	60557	0.1688	84.4	0.00		0.0338
		72500					0.0281

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11311	-0.0525	-----	1.00		-0.0105
4.68	C7-C8	632	0.0249	-----	1.00		0.0050
		11943					-0.0055

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A166.TX0

Lot/Sample: E0I260285-024 C-2-1-1 TICs.....: N Report Results: Y
WO#.....: DL3GW-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....:
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 5:18 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A220
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:32:53
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			
04273	Gasoline Range Organics	*		NA	1	0.1		NA
04863	Gasoline Range Organics	*		NA	1	0.1		NA
02909	TPH (as Gasoline)	*		NA	1	0.1		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1686	84.3		

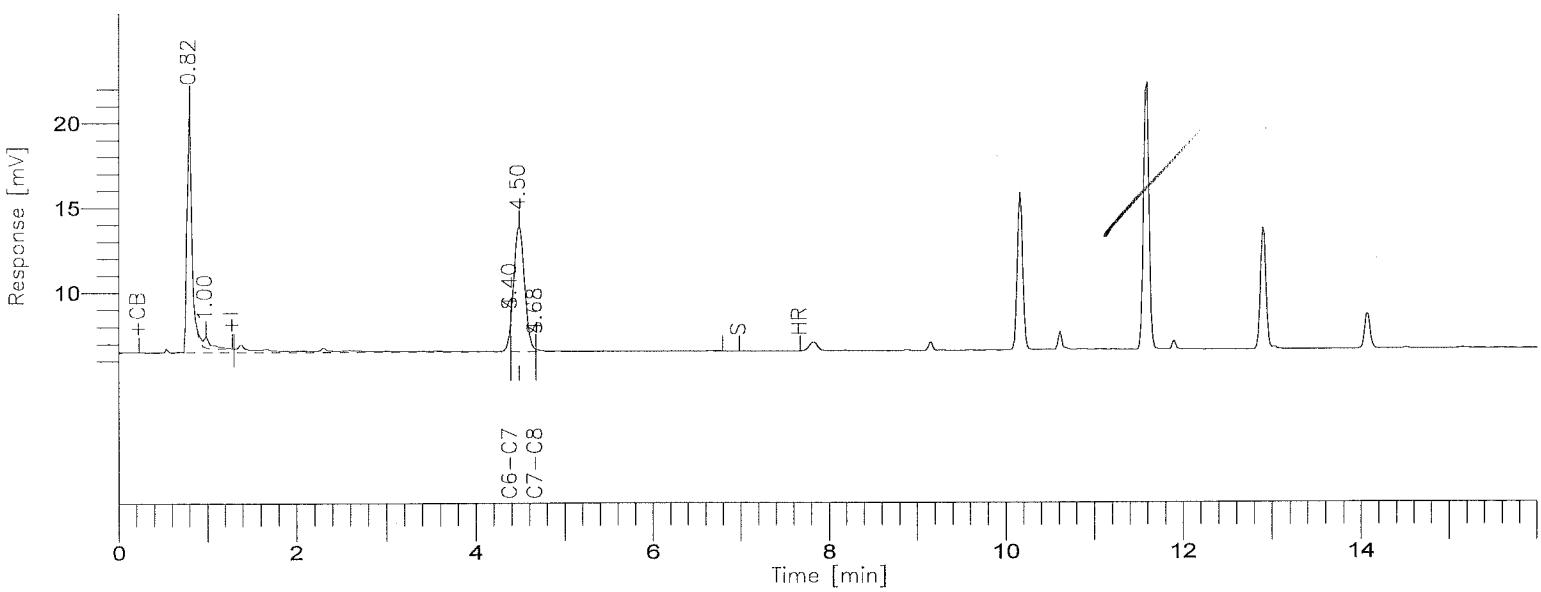
Software Version: 4.1<2F12>
Sample Name : I260285-24 Time : 9/30/00 05:34 AM
Sample Number: 260285-24 Study : LOW C6-C8
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 05:18 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A220.RAW
Result File : C:\TC4\GC16AB\925A220.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A220.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	15959	-0.0050	-----	1.00		-0.0010
4.50	SURR TFT	60465	0.1686	84.3	0.00		0.0337
		76424					0.0327

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	15405	-0.0177	-----	1.00		-0.0035
4.68	C7-C8	554	0.0234	-----	1.00		0.0047
		15959					0.0011

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A220.TX0

Lot/Sample: E0I260285-024S C-2-1-1 TICs.....: N Report Results:
WO#.....: DL3GW-1-0P Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 3:29 Inject Vol: 1.0 Units: ml
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A167
Instr ID: G16 Column: ID: .00
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:CHEMIST 0/09/29 12:40:35
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	ND	0	0		
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	ND	0	0		
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.6798	113.5	0.8		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1902	95.1		

Software Version: 4.1<2F12>
Sample Name : 285-24MS
Sample Number: 285-24MS
Operator :

Time : 9/29/00 03:45 AM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

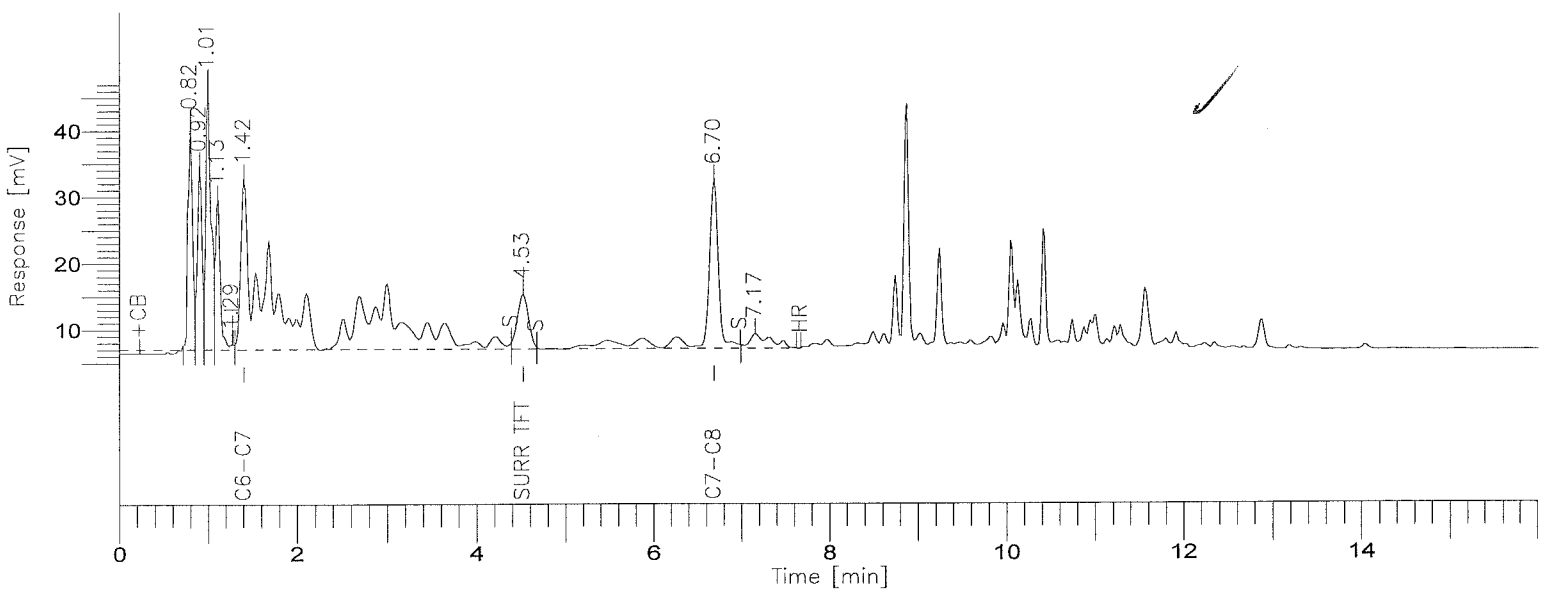
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 03:29 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A167.RAW
Result File : C:\TC4\GC16AB\925A167.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A167.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001118

BOE-C6-0157835

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	GASOLINE RANGE	985479	5.6798	1.0000	113.6		1.1360
4.53	SURR TFT	70573	0.1902	0.0400	95.1		0.0380
		1056052					1.1740

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	751630	6.2388	1.0000	124.8		1.2478
6.70	C7-C8	233849	4.4357	1.0000	88.7		0.8871
		985479					2.1349

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A167.TX0

Lot/Sample: E0I260285-024D C-2-1-1 TICs.....: N Report Results:
WO#.....: DL3GW-1-0Q Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 3:58 Inject Vol: 1.0 Units: ml
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A168
Instr ID: G16 Column: ID: .00
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:CHEMIST 0/09/29 12:40:38
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/29/00
QC Batch.....: 0273304
MS Run Number: 0273132
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	ND	0	0		
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	ND	0	0		
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.7256	114.5	0.8		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1921	96.05		

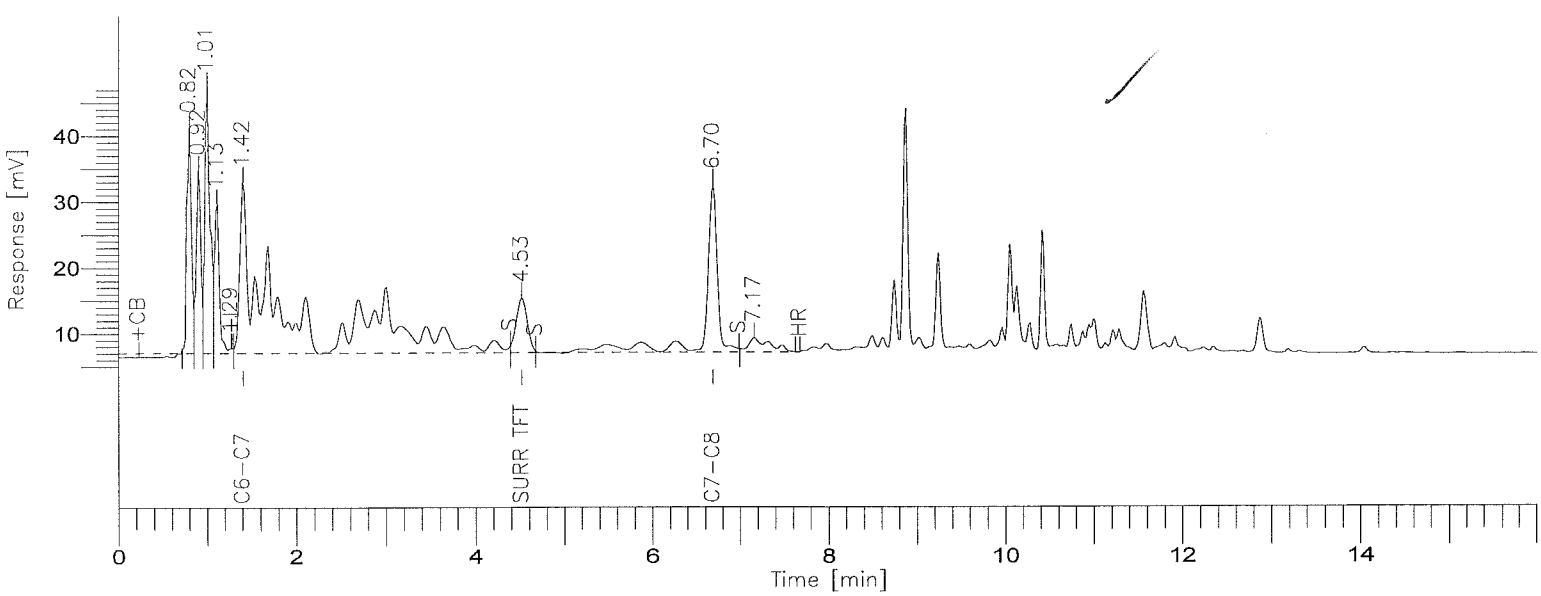
Software Version: 4.1<2F12>
Sample Name : 285-24MSD Time : 9/29/00 04:14 AM
Sample Number: 285-24MSD Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 03:58 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A168.RAW
Result File : C:\TC4\GC16AB\925A168.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A168.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001121

BOE-C6-0157838

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	GASOLINE RANGE	993305	5.7256	1.0000	114.5		1.1451
4.53	SURR TFT	71504	0.1921	0.0400	96.0		0.0384
		1064809					1.1835

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	758184	6.2945	1.0000	125.9		1.2589
6.70	C7-C8	235121	4.4597	1.0000	89.2		0.8919
		993305					2.1508

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A168.TX0

TVPH

SAMPLE AND QC DATA

C6 → C8

Date(s) Analyzed: 9-26-29-00

Instrument ID: GC15 GC16 GC13

Batch #: 0276262

Samples: EO5260285-B,C, 27, 28, 29, 30, 31, 32, 34, 35, 36, 37, 38, 42, 43, 44, 45, 47, 48, 48S, 48D, 49, 50

Batch Number: 0276262

Lab ID: E0I260285 048 S Workorder: DL3J510P Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 048 D Workorder: DL3J510Q Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 027 Workorder: DL3H310N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 028 Workorder: DL3H410N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 029 Workorder: DL3H510N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 030 Workorder: DL3H610N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 031 Workorder: DL3H710N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 032 Workorder: DL3H810N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 034 Workorder: DL3HD10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 035 Workorder: DL3HF10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 036 Workorder: DL3HG10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 037 Workorder: DL3HH10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 038 Workorder: DL3HJ10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 042 Workorder: DL3HR10N Dilution Factor: 1
No Anomalies Found on Workorder

Batch Number: 0276262

Lab ID: E0I260285 043 Workorder: DL3HW10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 044 Workorder: DL3J110N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 045 Workorder: DL3J210N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 047 Workorder: DL3J410N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 048 Workorder: DL3J510N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 049 Workorder: DL3J610N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 050 Workorder: DL3J710N Dilution Factor: 1
No Anomalies Found on Workorder

< < < End of Report > > >

Batch Number: 0276262

Lab ID: E0I260285 048 S Workorder: DL3J510P Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I260285 048 D Workorder: DL3J510Q Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I260285 027 Workorder: DL3H310N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 028 Workorder: DL3H410N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 029 Workorder: DL3H510N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 030 Workorder: DL3H610N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 031 Workorder: DL3H710N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 032 Workorder: DL3H810N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 034 Workorder: DL3HD10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 035 Workorder: DL3HF10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 036 Workorder: DL3HG10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 037 Workorder: DL3HH10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 038 Workorder: DL3HJ10N Dilution Factor: 1
No Anomalies Found on Workorder

001126

BOE-C6-0157843

Batch Number: 0276262

Lab ID: E0I260285 042 Workorder: DL3HR10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 043 Workorder: DL3HW10N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 044 Workorder: DL3J110N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 045 Workorder: DL3J210N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 047 Workorder: DL3J410N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 048 Workorder: DL3J510N Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I260285 049 Workorder: DL3J610N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 050 Workorder: DL3J710N Dilution Factor: 1
No Anomalies Found on Workorder

< < < End of Report > > >

BOE-C6-0157844

001127

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 10/02/00
Time: 11:01:41

BOE-C6-0157845

LEV 1	LEV 2		LEV 1	LEV 2	
_	_	Blank	_	_	Weights/Volumes
_	_	Check	_	_	Spike & Surrogate Worksheet
_	_	MS/MSD	_	_	Vial contains correct volume
			_	_	Labels, greenbars, worksheets
			_	_	computer batch: correct & all match
			_	_	Anomalies to Extraction Method

_ Expanded Deliverable
_ COC Completed
_ Bench Sheet Copied
_ Package Submitted to AnalyticalGroup
_ Bench Sheet Copied per COC

Extractionist: _____
_____
Concentrationist: _____
_____

Reviewer/Date: _____ / 0/00/00

QC BATCH: 0276262

PREP DATE: 9/28/00
COMP DATE: 9/29/00

Hydrocarbons, Volatile Petroleum (8015B)
PURGE AND TRAP - 5 mL purge

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	0/00/00	E0J020000-262 **DLDWX-1-01B**		15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	0/00/00	E0J020000-262 **DLDWX-1-02C**		15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-034 **DL3HD-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-035 **DL3HF-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-036 **DL3HG-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-037 **DL3HH-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-038 **DL3HJ-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															

001123

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 10/02/00
Time: 11:01:41

QC BATCH: 0276262

PREP DATE: 9/28/00
COMP DATE: 9/29/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/03/00	E0I260285-042 **DL3HR-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-043 **DL3HW-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-027 **DL3H3-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-028 **DL3H4-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-029 **DL3H5-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-030 **DL3H6-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-031 **DL3H7-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-032 **DL3H8-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-044 **DL3J1-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-045 **DL3J2-1-0N**	DR	15	KJ	SOLID	**1** 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															

001129

BOE-C6-0157846

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 10/02/00
Time: 11:01:41

QC BATCH: 0276262

PREP DATE: 9/28/00
COMP DATE: 9/29/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/03/00	E0I260285-047 **DL3J4-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-048 **DL3J5-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-048 **DL3J5-1-0PS**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-048 **DL3J5-1-0QD**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-049 **DL3J6-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-050 **DL3J7-1-0N**	DR	15	KJ	SOLID	1 5.00mL	NA	NA	NA		.0		.0	TFT
COMMENTS:															

R = RUSH C = CLP
E = EPA 600 D = EXP.DEL)
M = CLIENT REQ MS/MSD
‡

NUMBER OF WORK ORDERS IN BATCH: 23

BOE-C6-0157847

001130

143	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
144	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
145	Sample	I260285-1	285-1	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
146	Sample	I260285-2	285-2	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
147	Sample	I260285-3	285-3	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
148	Sample	I260285-4	285-4	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
149	Sample	I260285-6	285-6	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-7	285-7	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-8	285-8	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
152	Sample	I260285-9	285-9	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
153	Sample	I260285-11	285-11	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
154	Sample	I260285-12	285-12	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
155	Sample	I260285-13	285-13	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
156	Sample	I260285-14	285-14	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
157	Sample	I260285-16	285-16	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
158	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
159	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
160	Sample	I260285-17	285-17	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
161	Sample	I260285-19	285-19	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
162	Sample	I260285-20	285-20	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
163	Sample	I260285-21	285-21	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
164	Sample	I260285-22	285-22	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
165	Sample	I260285-24	285-24	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
166	Sample	I260285-25	285-25	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
167	Sample	285-24MS	285-24MS	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
168	Sample	285-24MSD	285-24MSD	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
169	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
170	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
171	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
172	Sample	I260285-27	**285-27	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
173	Sample	I260285-28	285-28	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
174	Sample	I260285-29	285-29	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
175	Sample	I260285-30	285-30	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
176	Sample	I260285-31	285-31	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
177	Sample	I260285-32	285-32	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
178	Sample	I260285-33	285-33	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
179	Sample	I260285-34	285-34	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
180	Sample	I260285-35	285-35	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
181	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
182	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
183	Sample	I260285-36	285-36	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
184	Sample	I260285-37	285-37	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-38	285-38	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-42	285-42	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
187	Sample	I260285-43	285-43	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
188	Sample	I260285-44	285-44	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
189	Sample	I260285-45	285-45	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
190	Sample	I260285-47	285-47	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
191	Sample	I260285-48	285-48	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
192	Sample	I260285-49	285-49	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
193	Sample	I260285-50	285-50	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
194	Sample	285-48MS	285-48MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
195	Sample	285-48MSD	285-48MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
196	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
197	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
198	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
199	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
200	Sample	I270233-1	233-1	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
201	Sample	I270233-2	233-2	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
202	Sample	I270233-3	233-3	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
203	Sample	I270233-4	233-4	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
204	Sample	I270233-5	233-5	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
205	Sample	I270233-6	233-6	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
206	Sample	I270233-7	233-7	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
207	Sample	I270233-8	233-8	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
208	Sample	I270233-9	233-9	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
209	Sample	I270233-10	233-10	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
210	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
211	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
212	Sample	I270233-11	233-11	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
213	Sample	I270233-12	233-12	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
214	Sample	I270233-13	233-13	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
215	Sample	I270233-14	233-14	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
216	Sample	I270233-15	233-15	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
217	Sample	I270233-16	233-16	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
218	Sample	I260285-7	260285-7	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
219	Sample	I260285-8	260285-8	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-24	260285-24	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	I260285-33	260285-33	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
222	Sample	233-4MS	233-4MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
223	Sample	233-4MSD	233-4MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
224	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
225	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
226	Sample	LCS-S	LCS-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
227	Sample	BLK-S	BLK-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
228	Sample	BLK-S	BLK-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
229	Sample	i270344-1	344-1	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

56	Sample	148-2MSB	148-2MSB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
57	Sample	148-2MSDB	148-2MSDB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
58	Sample	I160160-1 10X	160160-1	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
59	Sample	I160160-2	160160-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
60	Sample	I160160-3	160160-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
61	Sample	I160160-4	160160-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
62	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	I220308-3 TB	308-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
65	Sample	I220308-2	308-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
66	Sample	I220308-1	308-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
67	Sample	I220323-1 8021	323-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
68	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
69	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
70	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
71	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
72	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
73	Sample	I230174-1	230174-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
74	Sample	I230174-2	230174-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
75	Sample	I230174-3	230174-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
76	Sample	I230174-4	230174-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
77	Sample	I230174-5	230174-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
78	Sample	I230174-6	230174-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
79	Sample	I230174-7	230174-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
80	Sample	I230174-8	230174-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
81	Sample	I230174-9	230174-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
82	Sample	I230174-10	230174-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
83	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
84	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
85	Sample	I230174-11	230174-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
86	Sample	I230174-12	230174-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
87	Sample	I230174-13 100X	230174-13	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
88	Sample	I230174-14 100X	230174-14	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
89	Sample	174-9MSG	174-9MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
90	Sample	174-9MSDG	174-9MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
91	Sample	174-9MSB	174-9MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
92	Sample	174-9MSDB	174-9MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
93	Sample	I230174-8 10X	174-8 10X	PH<2 GAS O	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
94	Sample	I230174-3	174-3	PH<2 G/B	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
95	Sample	I230174-13 50X	174-13 50X	PH<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
96	Sample	I230174-14 10X	174-14 10X	PH<2 8021	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
97	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	I230174-13 10X	174-13	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
100	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
101	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
102	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
103	Sample	i230176-1	230176-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
104	Sample	i230176-2	230176-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
105	Sample	i230176-3	230176-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
106	Sample	i230177-1	230177-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
107	Sample	i230177-2	230177-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
108	Sample	i230177-3	230177-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
109	Sample	i230177-4	230177-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
110	Sample	i230177-5	230177-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
111	Sample	i230179-1	230179-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
112	Sample	i230179-2	230179-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
113	Sample	i230179-3	230179-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
114	Sample	i230179-4	230179-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
115	Sample	i230179-5	230179-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
116	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
117	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
118	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
119	Sample	i230179-6	230179-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
120	Sample	i230179-7	230179-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
121	Sample	i260251-1	260251-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
122	Sample	i260251-2	260251-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
123	Sample	i260251-3	260251-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
124	Sample	i210237-1	210237-1	PH<2 gas o	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
125	Sample	177-1MSG	177-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
126	Sample	177-1MSDG	177-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
127	Sample	177-1MSB	177-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
128	Sample	177-1MSDB	177-1MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
129	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
130	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
131	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
132	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
133	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
135	Sample	i230176-3 10x	176-3	ph<2 g/b	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
136	Sample	i230177-1	177-1	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
137	Sample	i230177-2 10x	177-2	ph<2 gas o	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
138	Sample	i230179-6 25x	179-6	ph<2 g/b	1.000	1.000	1.000	25.000	1.000	1.000	0.000	0.000
139	Sample	i230179-7	179-7	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
140	Sample	i230179-6 50x	179-6	ph<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
141	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
142	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

Turbochrom Sequence File : C:\TC4\GC16AB\925.SEQ
Created by : LY on : 9/25/00 10:08 AM
Edited by : JKA on : 9/29/00 06:26 PM
Description : **********STANDARD ID**********
LOAL/CCV STD: TVPH #122-2
QC/2ND SOURCE STD: TVPH #121-1
SURROGATE: TFT #126-1

Number of Times Edited : 40

Sequence File Header Information:

Number of Rows : 265
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	9/25/00	BLK	9/25/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
4	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
5	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
6	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
7	Sample	I150332-1	I150332-1	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
8	Sample	I150332-2	I150332-2	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
9	Sample	I150348-1	I150348-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
10	Sample	I150348-2	I150348-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
11	Sample	I150348-3 5X	I150348-3	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
	Sample	I150348-4	I150348-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
13	Sample	I150348-5	I150348-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
14	Sample	I150348-6	I150348-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
15	Sample	I150348-7	I150348-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
16	Sample	I150348-8	I150348-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
17	Sample	I150348-9	I150348-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
18	Sample	I150348-10	I150348-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
19	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
20	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
21	Sample	I150348-11 5X	I150348-11	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
22	Sample	I150348-12	I150348-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
23	Sample	I150348-13	I150348-13	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
24	Sample	I150348-14	I150348-14	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
25	Sample	I150348-15	I150348-15	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
26	Sample	I150348-16???	I150348-16	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
27	Sample	150299-1 8021 o	299-1	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
28	Sample	I150348-11	I150348-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
29	Sample	332-1MS C6-C8	332-1MS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
30	Sample	332-1MSD C6-C8	332-1MSD		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
31	Sample	348-1MSG	348-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
32	Sample	348-1MSDG	348-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
33	Sample	348-1MSB	348-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
34	Sample	348-1MSDB	348-1SDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
35	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
36	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
37	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
38	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
39	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
40	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
41	Sample	I200251-8	200251-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
42	Sample	I200251-9	251-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
43	Sample	I200251-10	200251-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
44	Sample	I200148-1 TB	200148-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
45	Sample	I200148-2	200148-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
46	Sample	I200148-3	200148-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	I200148-4	200148-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	I200148-5	200148-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
49	Sample	I200148-6	200148-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
50	Sample	I200148-7	200148-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
51	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
52	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
53	Sample	I200148-8	200148-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
54	Sample	148-2MSG	148-2MSG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
55	Sample	148-2MSDG	148-2MSDG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

230	Sample	i270345-4	270345-4	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
231	Sample	i270345-6	270345-6	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
232	Sample	i270345-8	270345-8	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
233	Sample	i270345-9	270345-9	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
234	Sample	i270345-7	270345-7	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
235	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
236	Sample	344-1ms	344-1ms	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	344-1msd	344-1msd	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
239	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
240	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
241	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
242	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
243	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
244	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
245	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
246	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
247	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
248	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
249	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
250	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
251	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
252	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
253	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
254	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
255	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
256	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
257	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
258	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
259	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
260	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
261	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
262	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
263	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
264	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
265	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

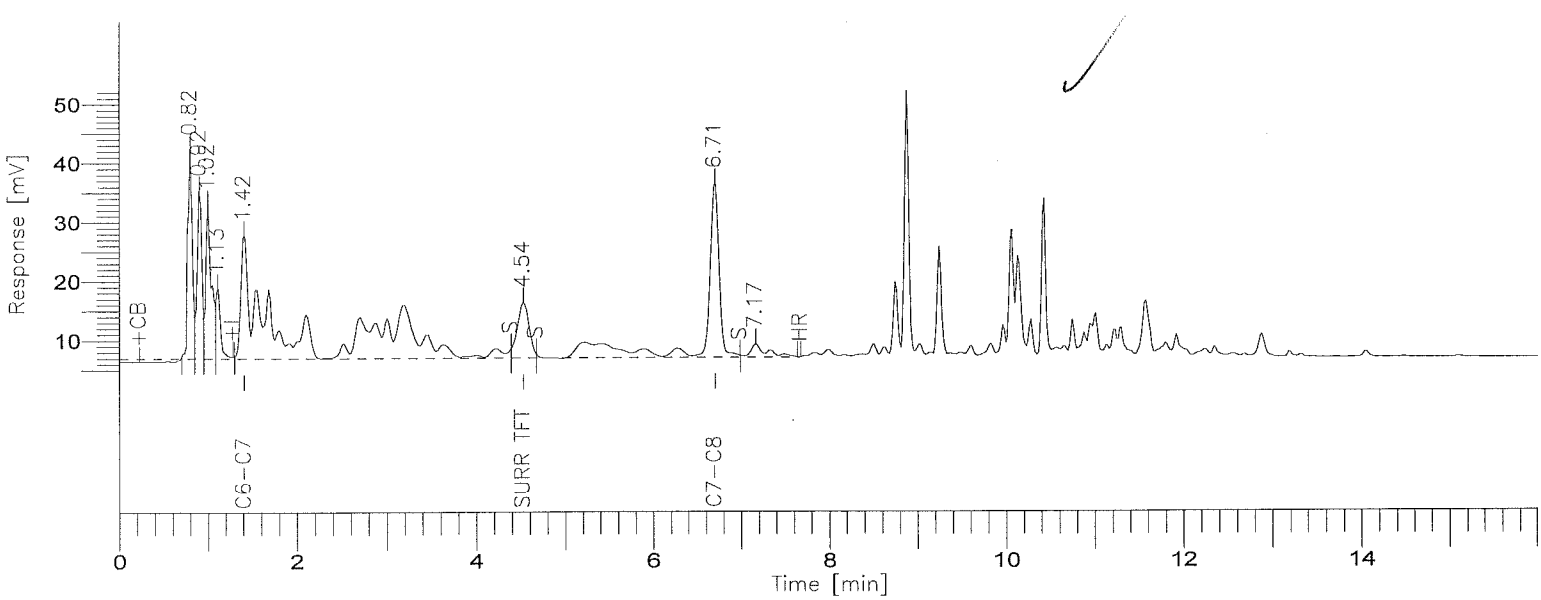
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 9/28/00 11:57 PM
Sample Number: GASCCV Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/28/00 11:41 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A159.RAW
Result File : C:\TC4\GC16AB\925A159.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A159.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001135

BOE-C6-0157852

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	85800	0.0439	0.0400	9.7
6.71	GASOLINE RANGE	962708	1.1092	1.0000	10.9
		1048508			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	648507	1.0725	1.0000	7.2
6.71	C7-C8	314201	1.1911	1.0000	19.1
		962708			

SAL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A159.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 9/29/00 10:53 AM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

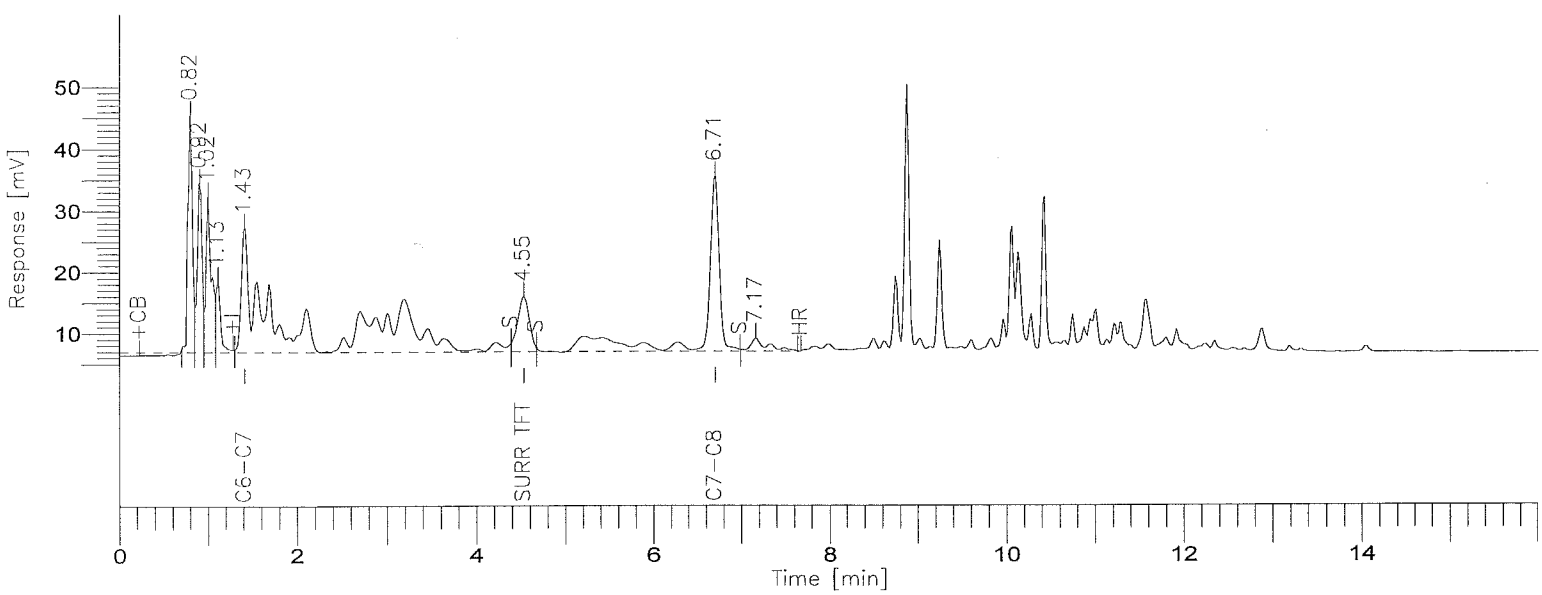
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 10:37 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A182.RAW
Result File : C:\TC4\GC16AB\925A182.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A182.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001137

BOE-C6-0157854

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	82511	0.0427	0.0400	6.7
6.71	GASOLINE RANGE	924228	1.0641	1.0000	6.4
		1006739			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.43	C6-C7	622240	1.0278	1.0000	2.8
6.71	C7-C8	301988	1.1449	1.0000	14.5
		924228			

SrL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A182.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 9/29/00 06:08 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

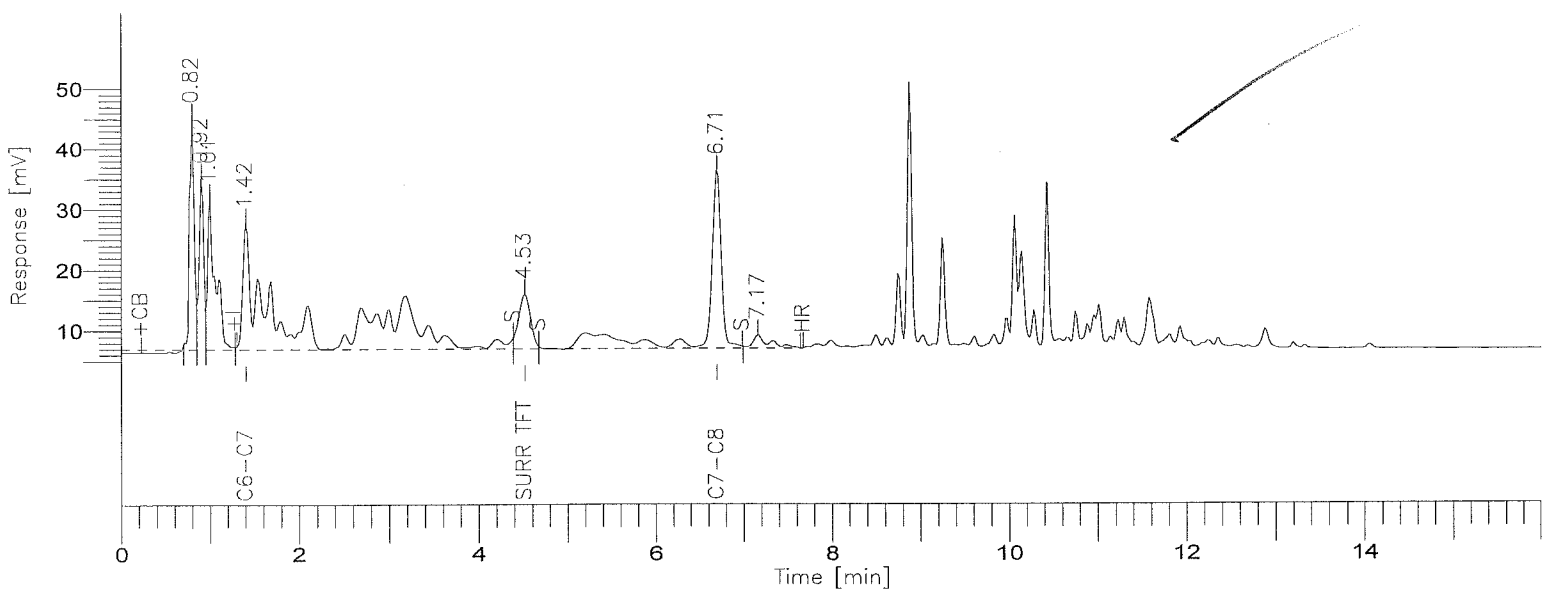
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 05:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A196.RAW
Result File : C:\TC4\GC16AB\925A196.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A196.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001139

BOE-C6-0157856

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.53	SURR TFT	81282	0.0422	0.0400	5.6
6.70	GASOLINE RANGE	942437	1.0855	1.0000	8.5
		1023719			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	634146	1.0481	1.0000	4.8
6.70	C7-C8	308291	1.1687	1.0000	16.9
		942437			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A196.TX0

Severn Trent Laboratories, Inc.
Data Review

Date 10/02/2000
Time 11:14:23

Lot/Sample: E0J020000-262B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DLDWX-1-01 Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 4:55 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A170
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 12:14:22
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
02909	TPH (as Gasoline)			ND	1	0.1		
04273	Gasoline Range Organics			ND	1	0.1		
04863	Gasoline Range Organics			ND	1	0.1		
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1719	85.95		

Lot/Sample: E0J020000-262B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DLDWX-1-01 Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 4:55 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A170
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:25:48
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1719	85.95		

Software Version: 4.1<2F12>
Sample Name : BLK-S
Sample Number: BLK-S
Operator :

Time : 9/29/00 05:11 AM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

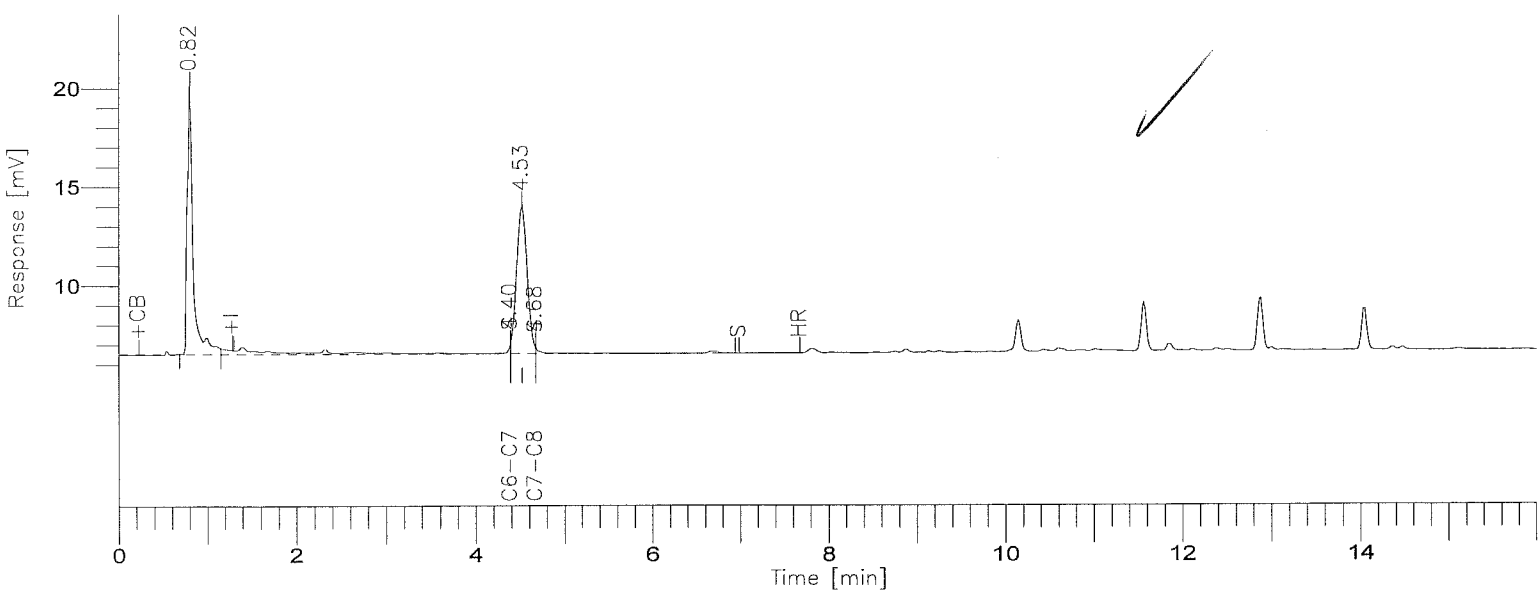
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 04:55 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A170.RAW
Result File : C:\TC4\GC16AB\925A170.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A170.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	15215	-0.0094	-----	1.00		-0.0019
4.53	SURR TFT	61934	0.1719	85.9	0.00		0.0344
		77149					0.0325

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	14389	-0.0264	-----	1.00		-0.0053
4.68	C7-C8	826	0.0285	-----	1.00		0.0057
		15215					0.0004

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A170.TX0

Lot/Sample: E0J020000-262C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DLDWX-1-02 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 4:26 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A169
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:01:02
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
04863	Gasoline Range Organics			5.0	NA	0	0		NA
02909	TPH (as Gasoline)			5.0	5.8907	117.8	0		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1943	97.15		

Software Version: 4.1<2F12>
Sample Name : LCS-S
Sample Number: LCS-S
(rator :

Time : 9/29/00 04:42 AM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

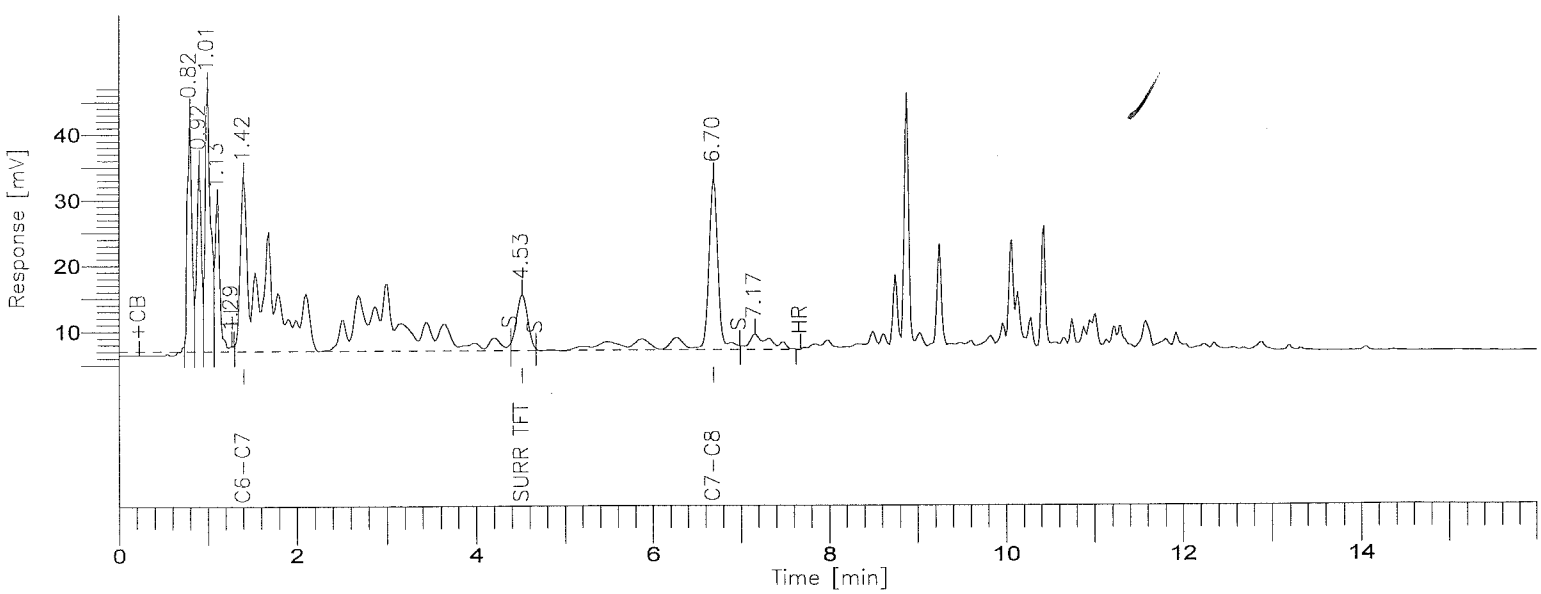
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 04:26 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A169.RAW
Result File : C:\TC4\GC16AB\925A169.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A169.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001146

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	GASOLINE RANGE	1021449	5.8907	1.0000	117.8		1.1781
4.53	SURR TFT	72615	0.1943	0.0400	97.1		0.0389
		1094064					1.2170

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	777426	6.4580	1.0000	129.2		1.2916
6.70	C7-C8	244023	4.6281	1.0000	92.6		0.9256
		1021449					2.2172

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A169.TX0

Lot/Sample: E0I260285-027 C-2-3-1 TICs.....: N Report Results: Y
WO#.....: DL3H3-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 5:52 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A172
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:26:01
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1280	64		

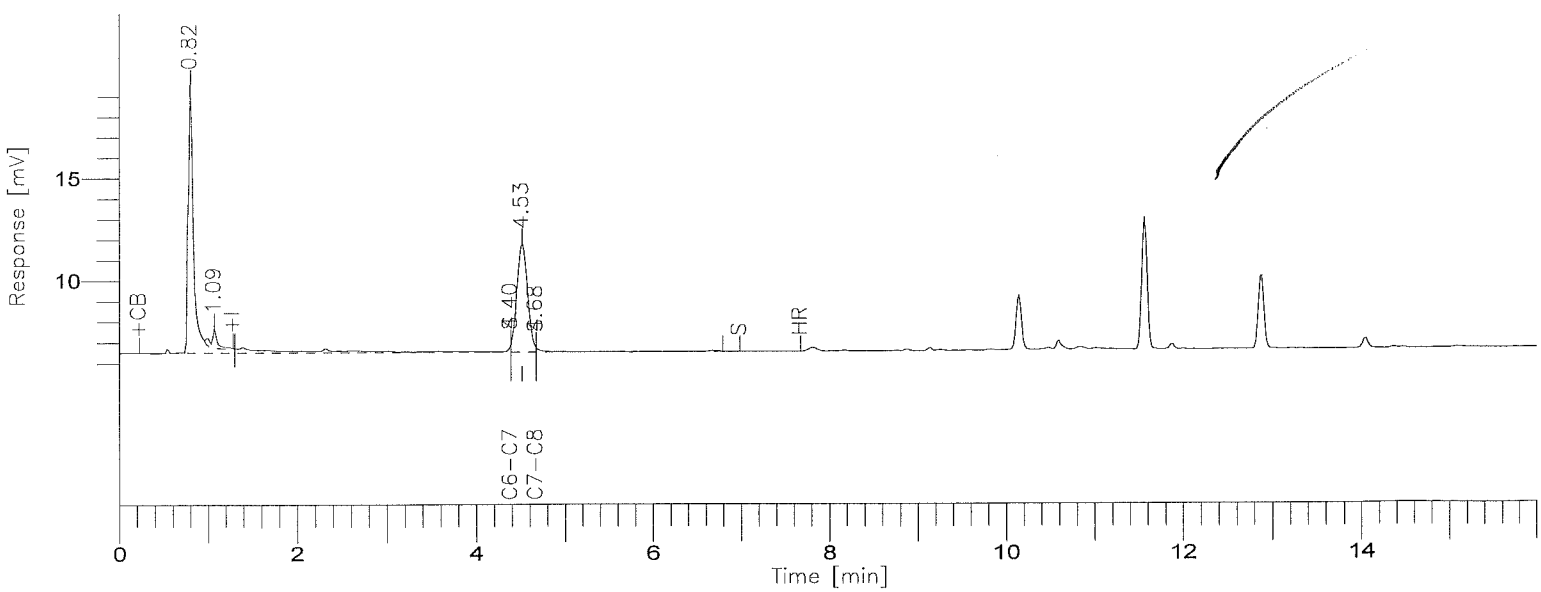
Software Version: 4.1<2F12>
Sample Name : I260285-27 Time : 9/29/00 06:08 AM
Sample Number: **285-27 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 05:52 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A172.RAW
Result File : C:\TC4\GC16AB\925A172.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A172.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	11941	-0.0286	-----	1.00		-0.0057
4.53	SURR TFT	43880	0.1280	64.0	0.00		0.0256
		55821					0.0199

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11784	-0.0485	-----	1.00		-0.0097
4.68	C7-C8	157	0.0159	-----	1.00		0.0032
		11941					-0.0065

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A172.TX0

Lot/Sample: E0I260285-028 C-2-3-5 TICs.....: N Report Results: Y
WO#.....: DL3H4-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....:
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 6:20 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A173
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:26:29
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1676	83.8		

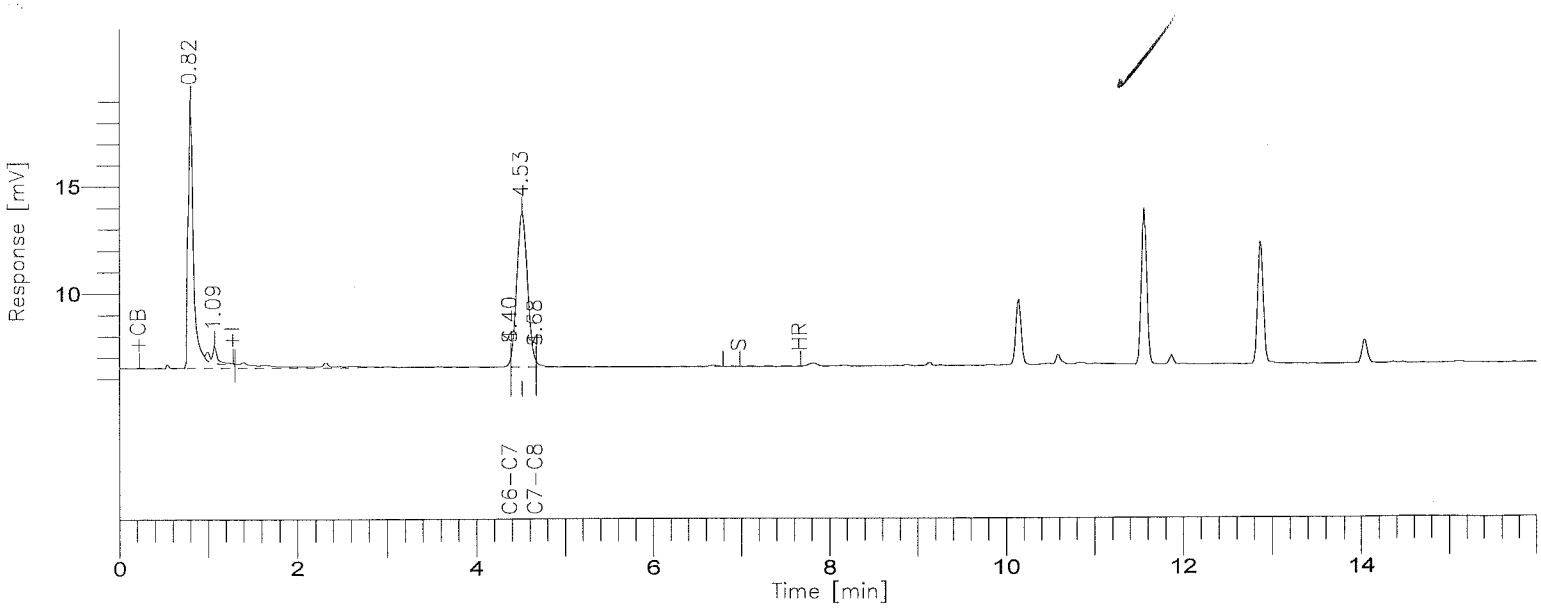
Software Version: 4.1<2F12>
Sample Name : I260285-28 Time : 9/29/00 06:36 AM
Sample Number: 285-28 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 06:20 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A173.RAW
Result File : C:\TC4\GC16AB\925A173.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A173.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	10624	-0.0363	-----	1.00		-0.0073
4.53	SURR TFT	60025	0.1676	83.8	0.00		0.0335
		70649					0.0263

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	10534	-0.0591	-----	1.00		-0.0118
4.68	C7-C8	90	0.0146	-----	1.00		0.0029
		10624					-0.0089

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Report stored in ASCII file: C:\TC4\GC16AB\925A173.TX0

Lot/Sample: E0I260285-029 C-2-4-1 TICs.....: N Report Results: Y
WO#.....: DL3H5-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 6:49 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A174
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:26:46
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1652	82.6		

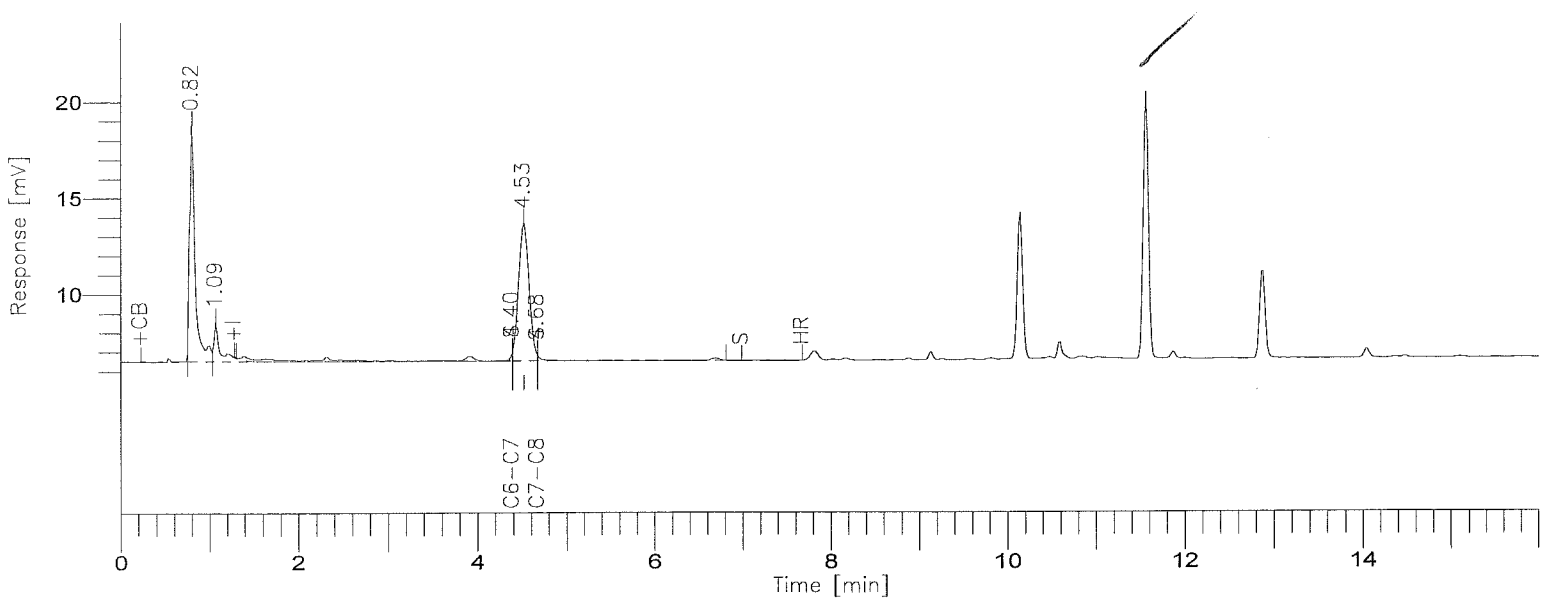
Software Version: 4.1<2F12>
Sample Name : I260285-29 Time : 9/29/00 07:05 AM
Sample Number: 285-29 Study : C6-C8 LOW
(`rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 06:49 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A174.RAW
Result File : C:\TC4\GC16AB\925A174.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A174.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	11904	-0.0288	-----	1.00		-0.0058
4.53	SURR TFT	58937	0.1652	82.6	0.00		0.0330
		70841					0.0273

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11486	-0.0510	-----	1.00		-0.0102
4.68	C7-C8	418	0.0208	-----	1.00		0.0042
		11904					-0.0060

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A174.TX0

Lot/Sample: E0I260285-030 C-2-4-5 TICs.....: N Report Results: Y
WO#.....: DL3H6-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 7:17 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A175
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:26:53
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1642	82.1		

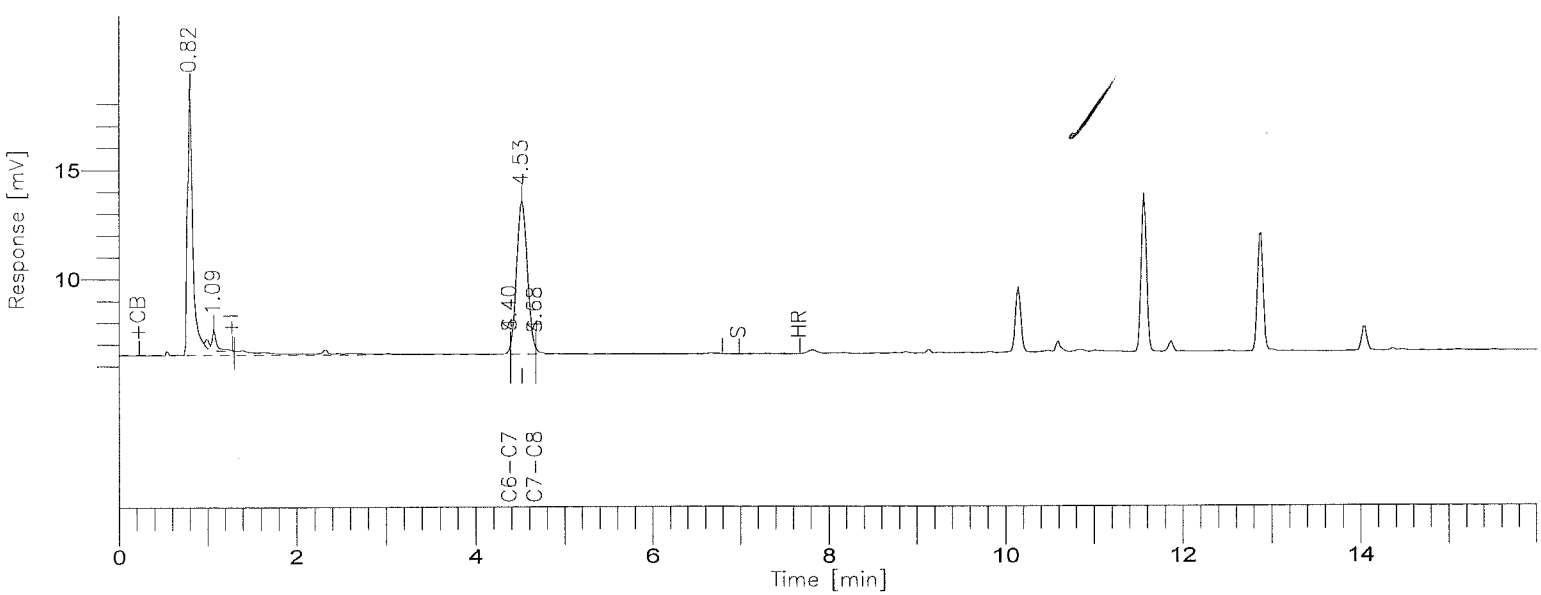
Software Version: 4.1<2F12>
Sample Name : I260285-30 Time : 9/29/00 07:33 AM
Sample Number: 285-30 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 07:17 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A175.RAW
Result File : C:\TC4\GC16AB\925A175.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A175.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001158

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	10782	-0.0354	-----	1.00		-0.0071
4.53	SURR TFT	58493	0.1642	82.1	0.00		0.0328
		69275					0.0258

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	10560	-0.0589	-----	1.00		-0.0118
4.68	C7-C8	222	0.0171	-----	1.00		0.0034
		10782					-0.0084

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A175.TX0

Lot/Sample: E0I260285-031 C-2-5-1 TICs.....: N Report Results: Y
WO#.....: DL3H7-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 7:46 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A176
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:01
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1673	83.65		

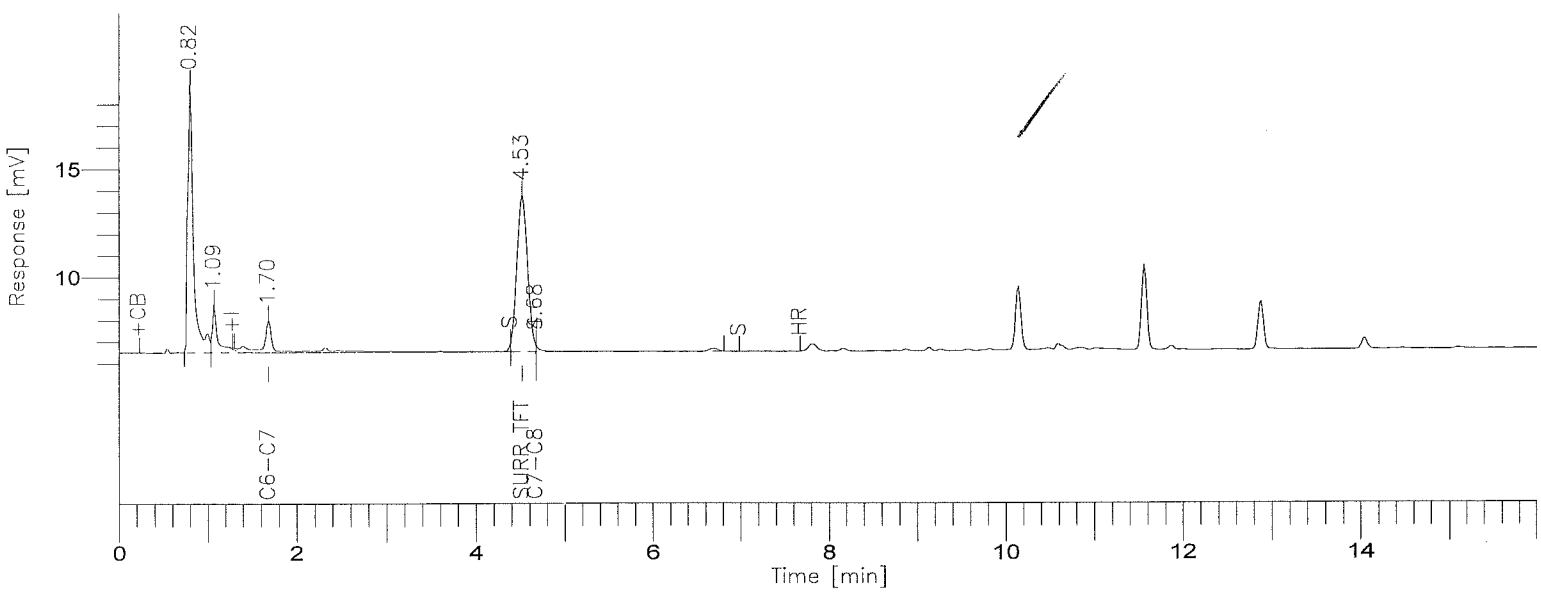
Software Version: 4.1<2F12>
Sample Name : I260285-31 Time : 9/29/00 08:02 AM
Sample Number: 285-31 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 07:46 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A176.RAW
Result File : C:\TC4\GC16AB\925A176.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A176.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001161

BOE-C6-0157878

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.70	GASOLINE RANGE	15997	-0.0048	-----	1.00		-0.0010
4.53	SURR TFT	59852	0.1673	83.6	0.00		0.0335
		75849					0.0325

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.70	C6-C7	15164	-0.0198	-----	1.00		-0.0040
4.68	C7-C8	833	0.0287	-----	1.00		0.0057
		15997					0.0018

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A176.TX0

Lot/Sample: E0I260285-032 C-2-5-5 TICs.....: N Report Results: Y
WO#.....: DL3H8-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 8:14 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A177
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:11
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1632	81.6		

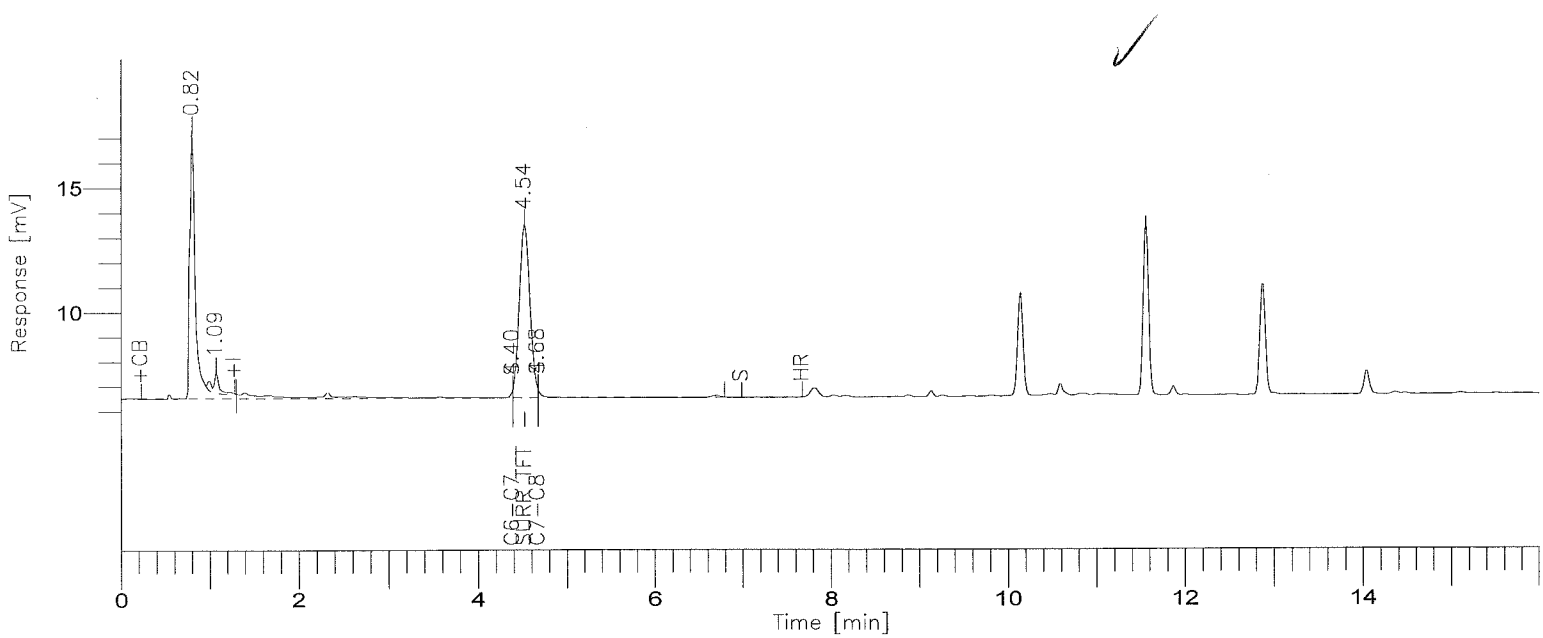
Software Version: 4.1<2F12>
Sample Name : I260285-32 Time : 9/29/00 08:30 AM
Sample Number: 285-32 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 08:14 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A177.RAW
Result File : C:\TC4\GC16AB\925A177.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A177.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001164

BOE-C6-0157881

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	58045	0.1632	81.6	0.00		0.0326
4.68	GASOLINE RANGE	9448	-0.0432	-----	1.00		-0.0086
		67493					0.0240

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	9326	-0.0694	-----	1.00		-0.0139
4.68	C7-C8	122	0.0152	-----	1.00		0.0030
		9448					-0.0108

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A177.TX0

Lot/Sample: E0I260285-034 C-2-6-5 TICs.....: N Report Results: Y
WO#.....: DL3HD-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 9:11 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A179
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:24
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1575	78.75		

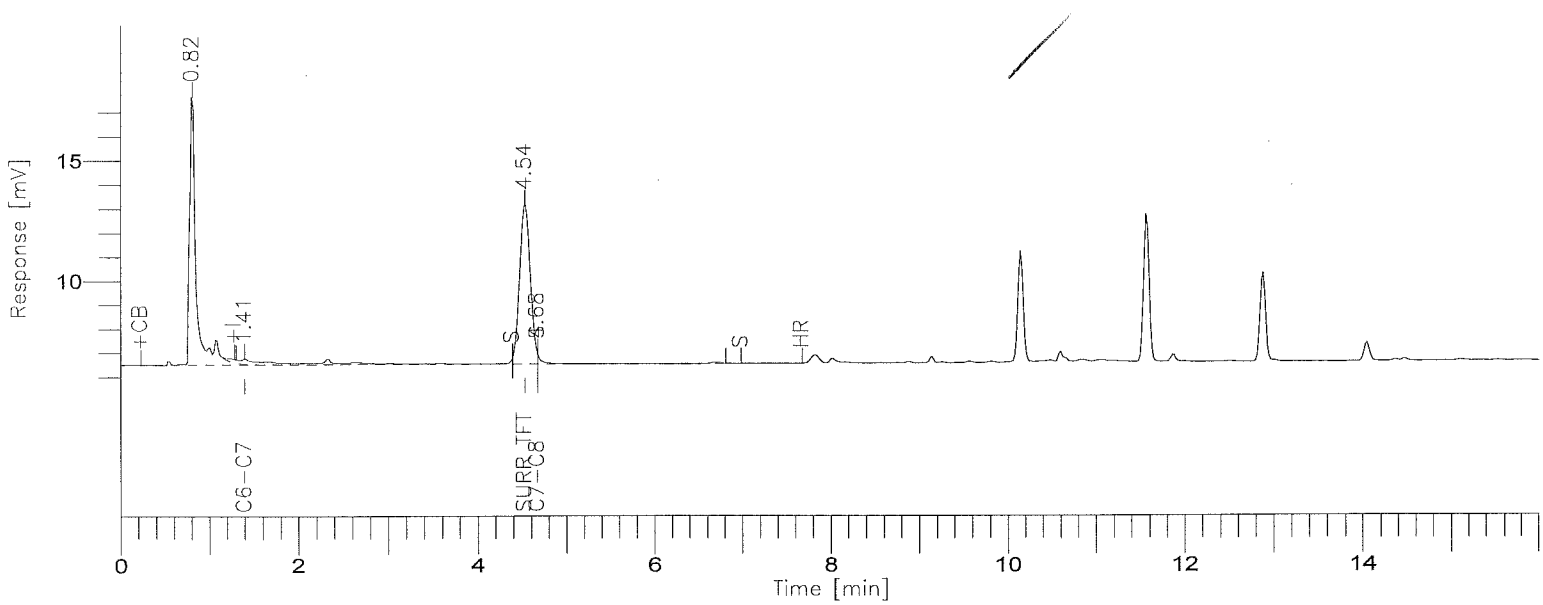
Software Version: 4.1<2F12>
Sample Name : I260285-34 Time : 9/29/00 09:27 AM
Sample Number: 285-34 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 09:11 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A179.RAW
Result File : C:\TC4\GC16AB\925A179.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A179.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	55610	0.1575	78.8	0.00		0.0315
4.68	GASOLINE RANGE	10887	-0.0347	-----	1.00		-0.0069
		66497					0.0246

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	10099	-0.0628	-----	1.00		-0.0126
4.68	C7-C8	788	0.0278	-----	1.00		0.0056
		10887					-0.0070

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A179.TX0

Lot/Sample: E0I260285-035 C-2-7-1 TICs.....: N Report Results: Y
WO#.....: DL3HF-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 9:40 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A180
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:34
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1677	83.85		

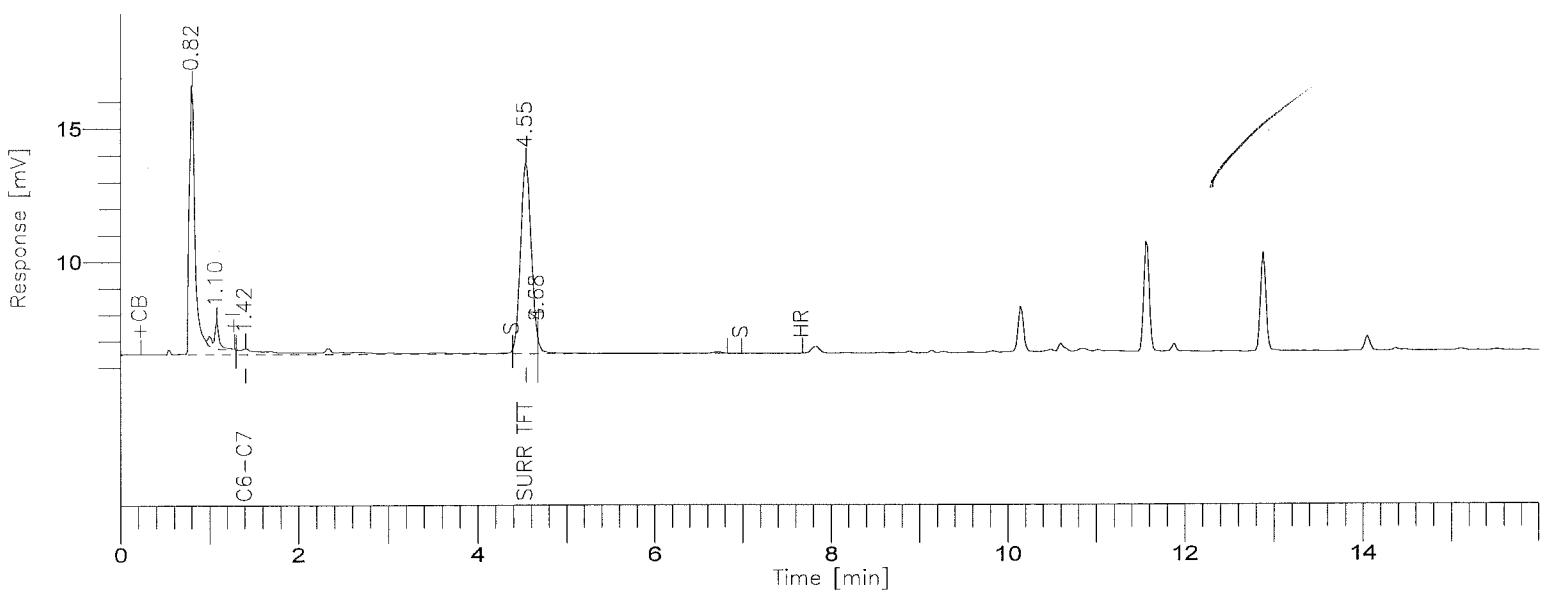
Software Version: 4.1<2F12>
Sample Name : I260285-35 Time : 9/29/00 09:56 AM
Sample Number: 285-35 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 09:40 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A180.RAW
Result File : C:\TC4\GC16AB\925A180.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A180.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001170

BOE-C6-0157887

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	60036	0.1677	83.8	0.00		0.0335
4.68	GASOLINE RANGE	11295	-0.0323	-----	1.00		-0.0065
		71331					0.0271

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	10087	-0.0629	-----	1.00		-0.0126
4.68	C7-C8	1208	0.0357	-----	1.00		0.0071
		11295					-0.0054

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A180.TX0

Lot/Sample: E0I260285-036 C-2-7-5 TICs.....: N Report Results: Y
WO#.....: DL3HG-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 11:05 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A183
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:47
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1681	84.05		

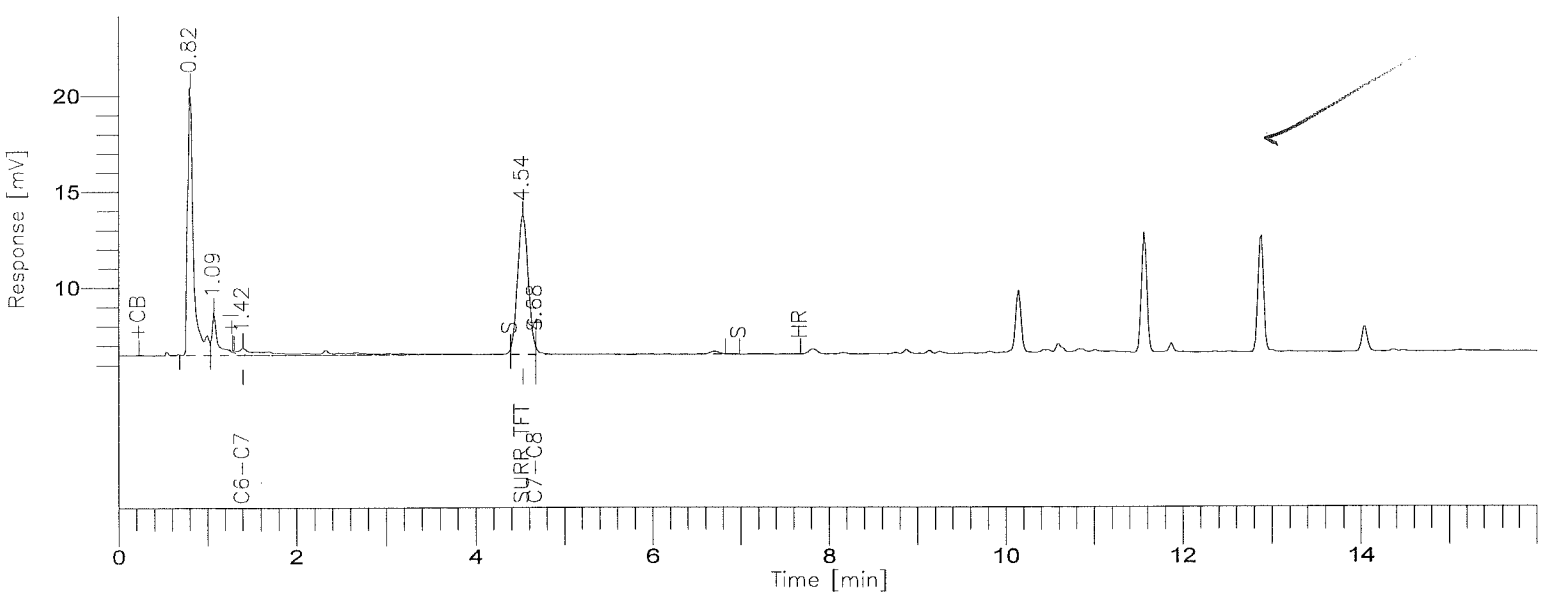
Software Version: 4.1<2F12>
Sample Name : I260285-36 Time : 9/29/00 11:21 AM
Sample Number: 285-36 Study : C6-C8 LOW
(`rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 11:05 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A183.RAW
Result File : C:\TC4\GC16AB\925A183.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A183.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	60231	0.1681	84.1	0.00		0.0336
4.68	GASOLINE RANGE	15028	-0.0105	-----	1.00		-0.0021
		75259					0.0315

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	13668	-0.0325	-----	1.00		-0.0065
4.68	C7-C8	1360	0.0386	-----	1.00		0.0077
		15028					0.0012

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A183.TX0

Lot/Sample: E0I260285-037 C-2-8-1 TICs.....: N Report Results: Y
WO#.....: DL3HH-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 11:33 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A184
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:53
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1702	85.1		

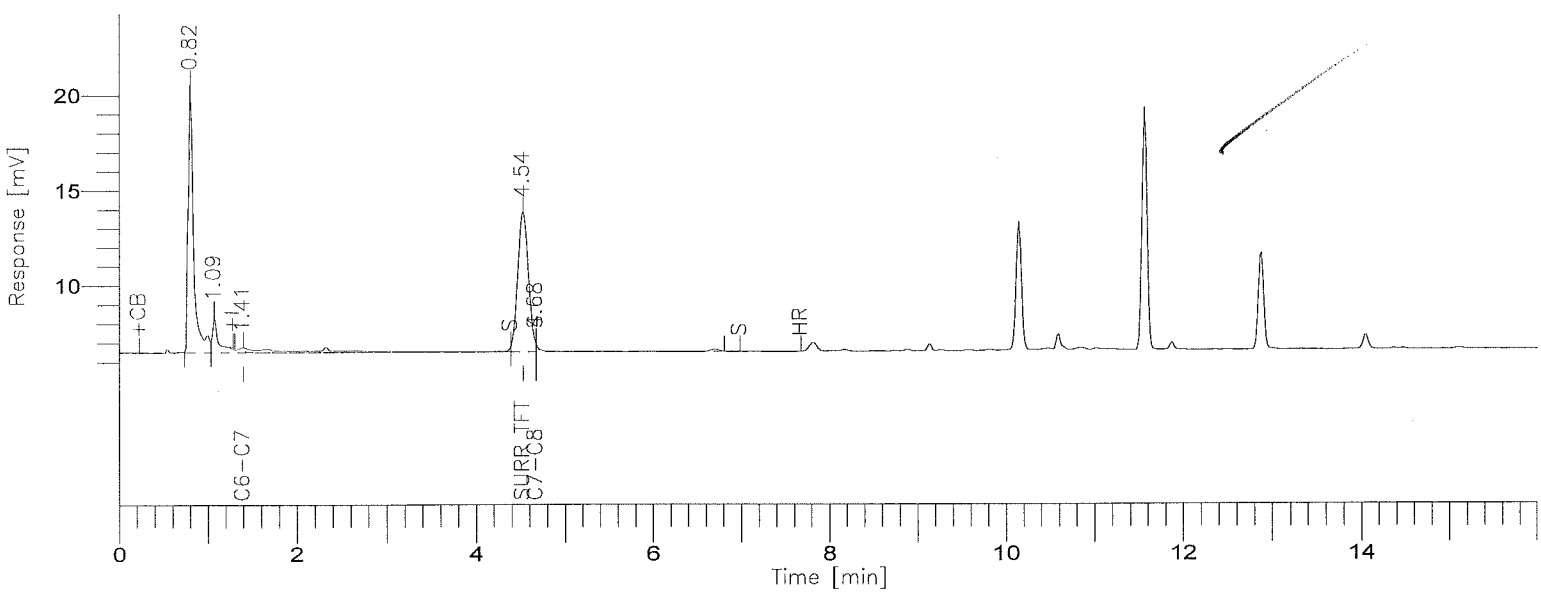
Software Version: 4.1<2F12>
Sample Name : I260285-37 Time : 9/29/00 11:49 AM
Sample Number: 285-37 Study : C6-C8 LOW
C rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 11:33 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A184.RAW
Result File : C:\TC4\GC16AB\925A184.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A184.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	61180	0.1702	85.1	0.00		0.0340
4.68	GASOLINE RANGE	11872	-0.0290	-----	1.00		-0.0058
		73052					0.0283

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	10785	-0.0570	-----	1.00		-0.0114
4.68	C7-C8	1087	0.0335	-----	1.00		0.0067
		11872					-0.0047

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A184.TX0

Lot/Sample: E0I260285-038 C-2-8-5 TICs.....: N Report Results: Y
WO#.....: DL3HJ-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 12:02 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A185
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:27:58
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1571	78.55		

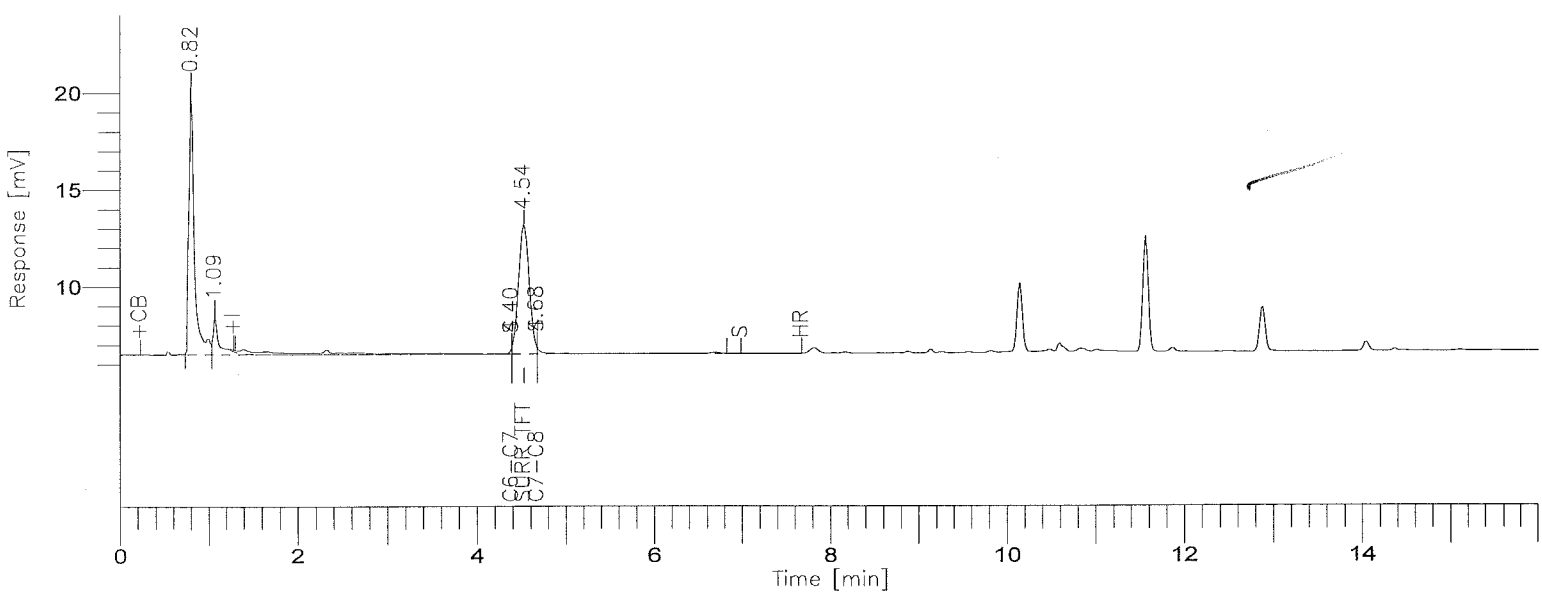
Software Version: 4.1<2F12>
Sample Name : I260285-38 Time : 9/29/00 12:18 PM
Sample Number: 285-38 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 12:02 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A185.RAW
Result File : C:\TC4\GC16AB\925A185.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A185.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	55437	0.1571	78.6	0.00		0.0314
4.68	GASOLINE RANGE	11970	-0.0284	-----	1.00		-0.0057
		67407					0.0257

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11485	-0.0511	-----	1.00		-0.0102
4.68	C7-C8	485	0.0221	-----	1.00		0.0044
		11970					-0.0058

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Report stored in ASCII file: C:\TC4\GC16AB\925A185.TX0

Lot/Sample: E0I260285-042 C-66-5-1 TICs.....: N Report Results: Y
WO#.....: DL3HR-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 12:30 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A186
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:28:13
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1663	83.15		

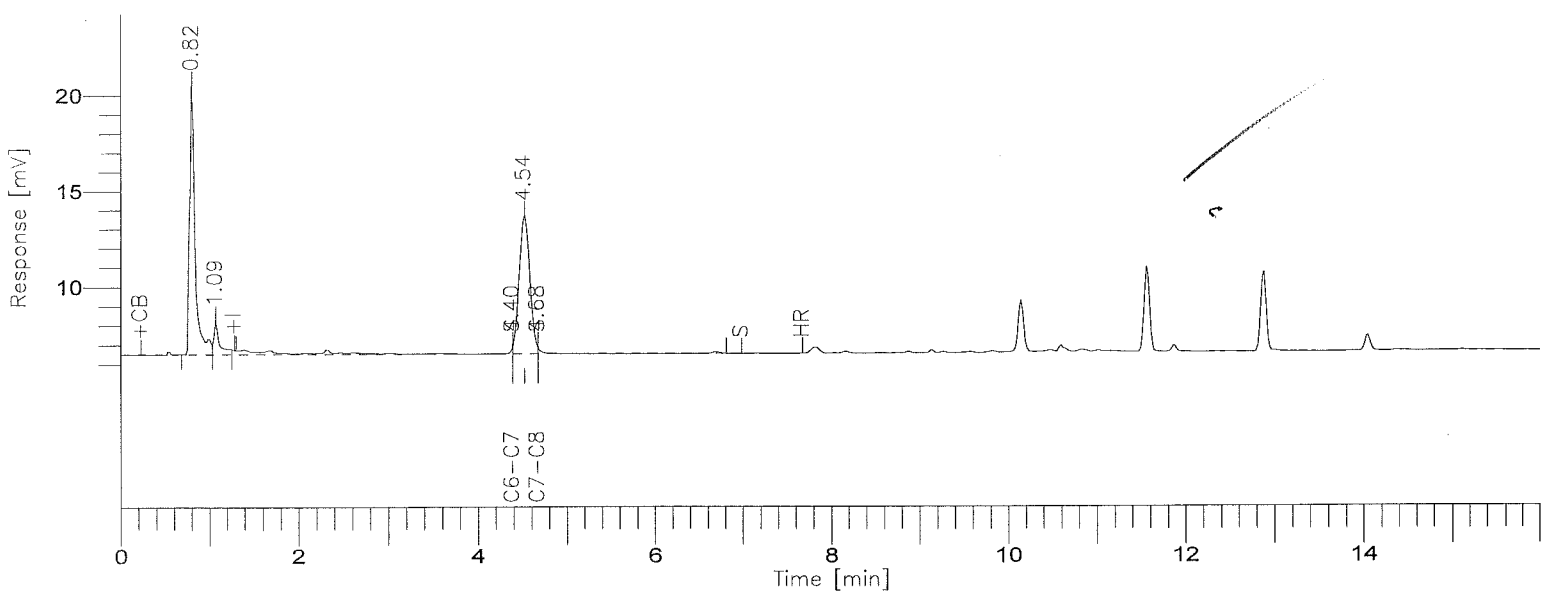
Software Version: 4.1<2F12>
Sample Name : I260285-42 Time : 9/29/00 12:46 PM
Sample Number: 285-42 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 12:30 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A186.RAW
Result File : C:\TC4\GC16AB\925A186.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A186.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001182

BOE-C6-0157899

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	12057	-0.0279	-----	1.00		-0.0056
4.53	SURR TFT	59423	0.1663	83.1	0.00		0.0333
		71480					0.0277

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11681	-0.0494	-----	1.00		-0.0099
4.68	C7-C8	376	0.0200	-----	1.00		0.0040
		12057					-0.0059

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Report stored in ASCII file: C:\TC4\GC16AB\925A186.TX0

Lot/Sample: E0I260285-043 C-66-5-5 TICs.....: N Report Results: Y
WO#.....: DL3HW-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 12:59 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A187
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:28:20
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1663	83.15		

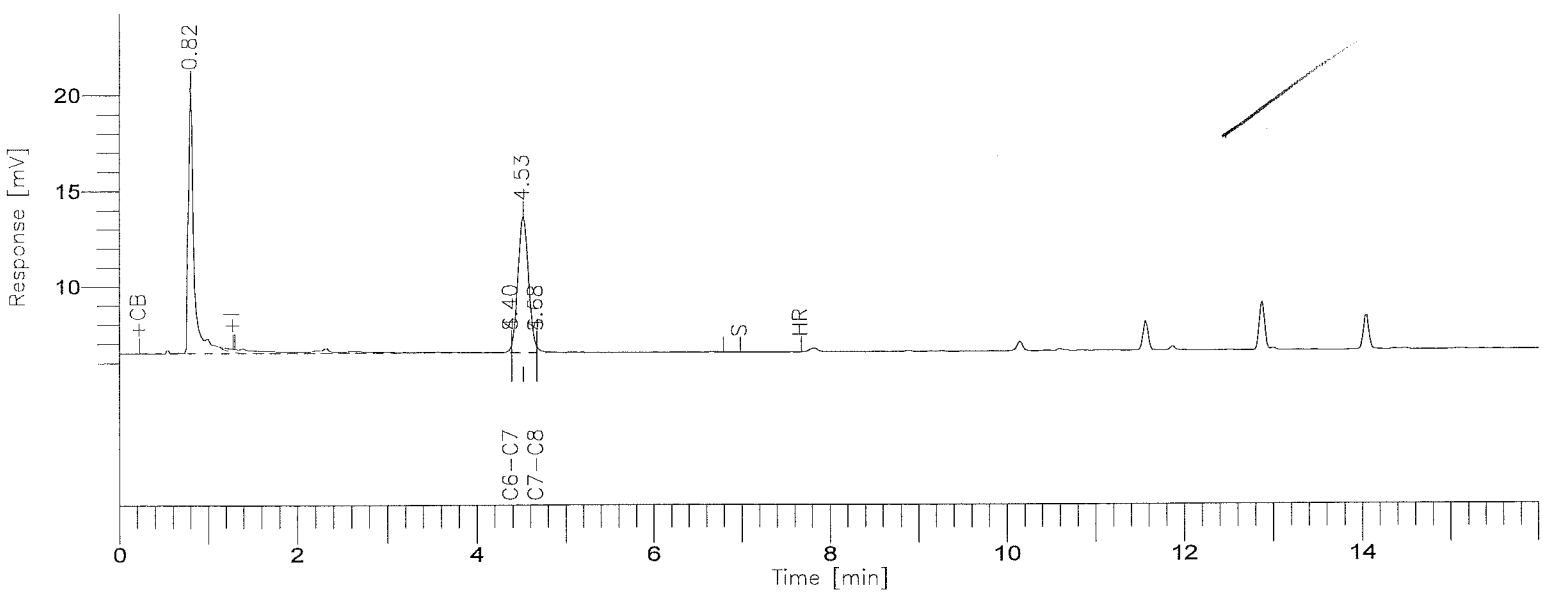
Software Version: 4.1<2F12>
Sample Name : I260285-43 Time : 9/29/00 01:15 PM
Sample Number: 285-43 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 12:59 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A187.RAW
Result File : C:\TC4\GC16AB\925A187.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A187.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	13512	-0.0193	-----	1.00		-0.0039
4.53	SURR TFT	59442	0.1663	83.2	0.00		0.0333
		72954					0.0294

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	12960	-0.0385	-----	1.00		-0.0077
4.68	C7-C8	552	0.0233	-----	1.00		0.0047
		13512					-0.0030

Report stored in ASCII file: C:\TC4\GC16AB\925A187.TX0

Lot/Sample: E0I260285-044 C-66-6-1 TICs.....: N Report Results: Y
WO#.....: DL3J1-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 13:27 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A188
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:28:31
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1650	82.5		

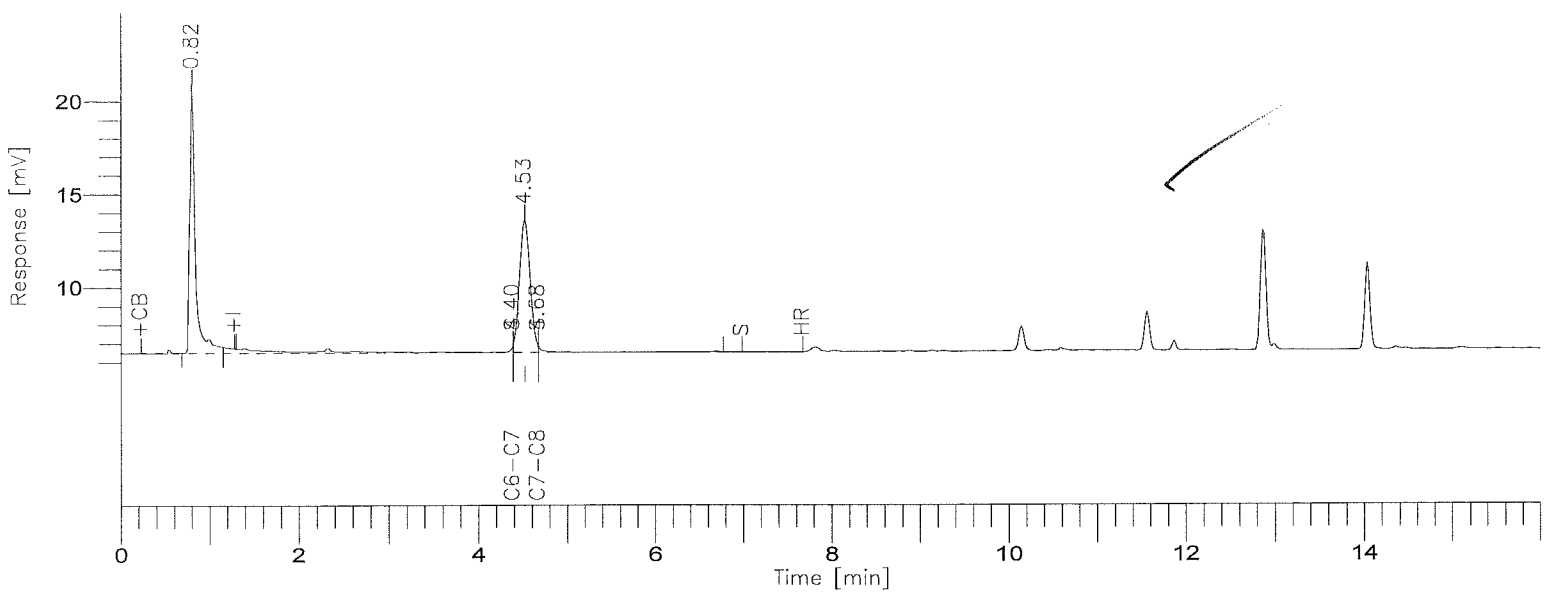
Software Version: 4.1<2F12>
Sample Name : I260285-44 Time : 9/29/00 01:43 PM
Sample Number: 285-44 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 01:27 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A188.RAW
Result File : C:\TC4\GC16AB\925A188.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A188.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001188

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	12405	-0.0258	-----	1.00		-0.0052
4.53	SURR TFT	58872	0.1650	82.5	0.00		0.0330
		71277					0.0278

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	12104	-0.0458	-----	1.00		-0.0092
4.68	C7-C8	301	0.0186	-----	1.00		0.0037
		12405					-0.0054

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Report stored in ASCII file: C:\TC4\GC16AB\925A188.TX0

Lot/Sample: E0I260285-045 C-66-6-5 TICs.....: N Report Results: Y
WO#.....: DL3J2-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 13:56 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A189
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:28:42
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1631	81.55		

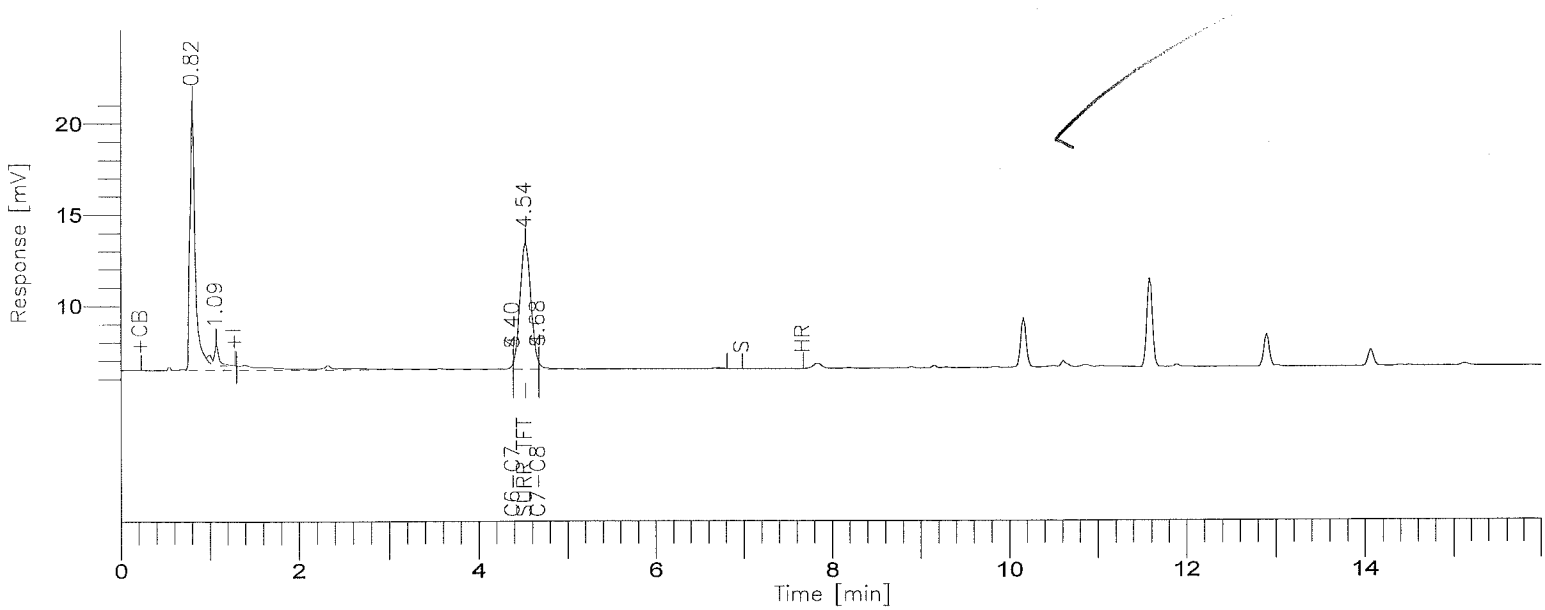
Software Version: 4.1<2F12>
Sample Name : I260285-45 Time : 9/29/00 02:12 PM
Sample Number: 285-45 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 01:56 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A189.RAW
Result File : C:\TC4\GC16AB\925A189.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A189.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001191

BOE-C6-0157908

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	58028	0.1631	81.6	0.00		0.0326
4.68	GASOLINE RANGE	11957	-0.0285	-----	1.00		-0.0057
		69985					0.0269

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	11403	-0.0518	-----	1.00		-0.0104
4.68	C7-C8	554	0.0234	-----	1.00		0.0047
		11957					-0.0057

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Report stored in ASCII file: C:\TC4\GC16AB\925A189.TX0

Lot/Sample: E0I260285-047 C-66-7-1 TICs.....: N Report Results: Y
WO#.....: DL3J4-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 14:24 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A190
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:28:52
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1660	83		

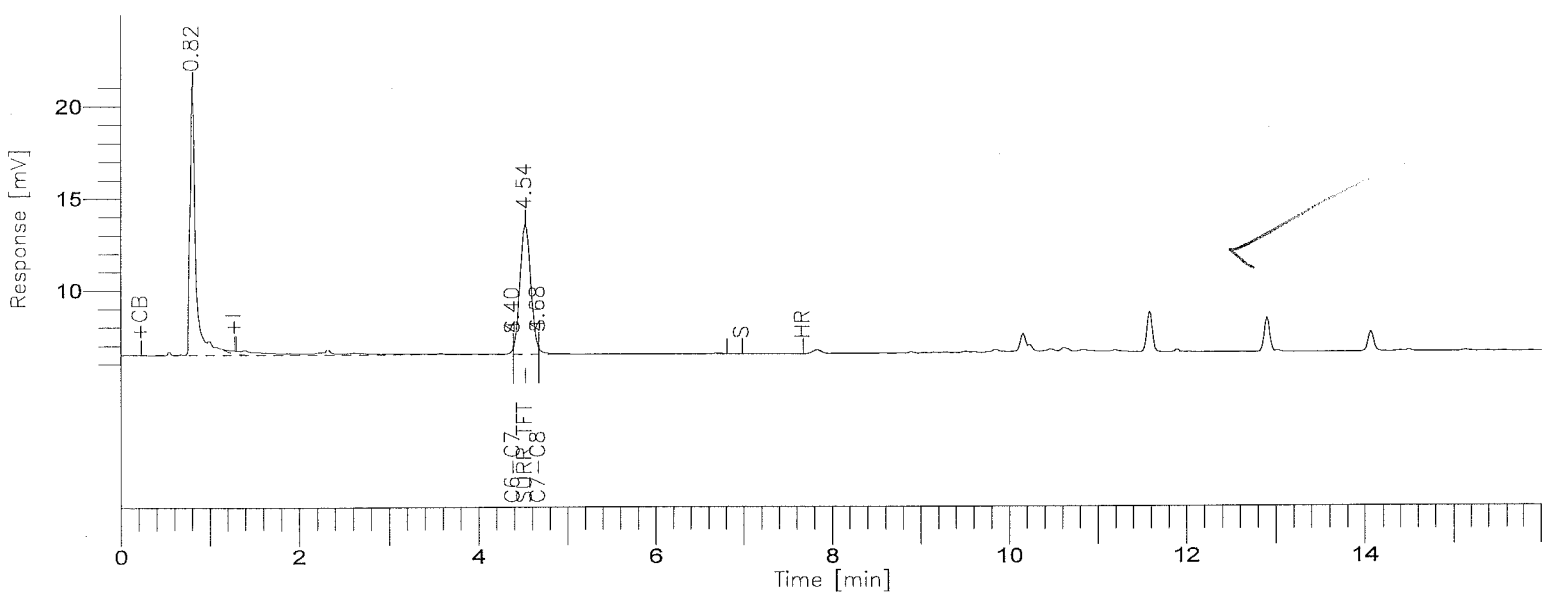
Software Version: 4.1<2F12>
Sample Name : I260285-47 Time : 9/29/00 03:27 PM
Sample Number: 285-47 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 02:24 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A190.RAW
Result File : C:\TC4\GC16AB\925A190.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A190.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	59307	0.1660	83.0	0.00		0.0332
4.68	GASOLINE RANGE	13900	-0.0171	-----	1.00		-0.0034
		73207					0.0298

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	13281	-0.0358	-----	1.00		-0.0072
4.68	C7-C8	619	0.0246	-----	1.00		0.0049
		13900					-0.0022

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A190.TX0

Lot/Sample: E0I260285-048 C-66-7-5 TICs.....: N Report Results: Y
WO#.....: DL3J5-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 14:52 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A191
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:29:06
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			
04273	Gasoline Range Organics	*		NA	1	0.1		NA
04863	Gasoline Range Organics	*		NA	1	0.1		NA
02909	TPH (as Gasoline)	*		NA	1	0.1		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1687	84.35		

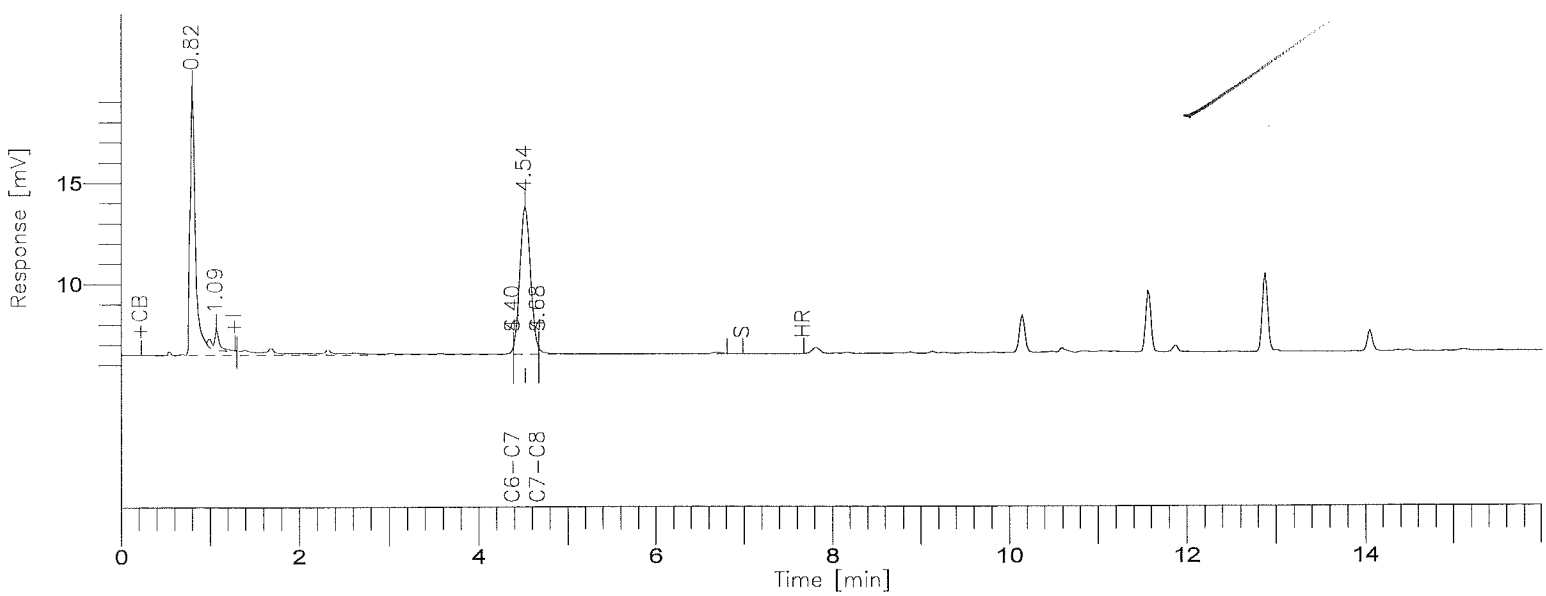
Software Version: 4.1<2F12>
Sample Name : I260285-48 Time : 9/29/00 03:27 PM
Sample Number: 285-48 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 02:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A191.RAW
Result File : C:\TC4\GC16AB\925A191.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A191.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.53	SURR TFT	60497	0.1687	84.3	0.00		0.0337
4.68	GASOLINE RANGE	12786	-0.0236	-----	1.00		-0.0047
		73283					0.0290

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	12187	-0.0451	-----	1.00		-0.0090
4.68	C7-C8	599	0.0242	-----	1.00		0.0048
		12786					-0.0042

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A191.TX0

Lot/Sample: E0I260285-048S C-66-7-5 TICs.....: N Report Results: Y
WO#.....: DL3J5-1-0P Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 16:18 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A194
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:01:04
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.9385	118.7	4.54		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1930	96.5		

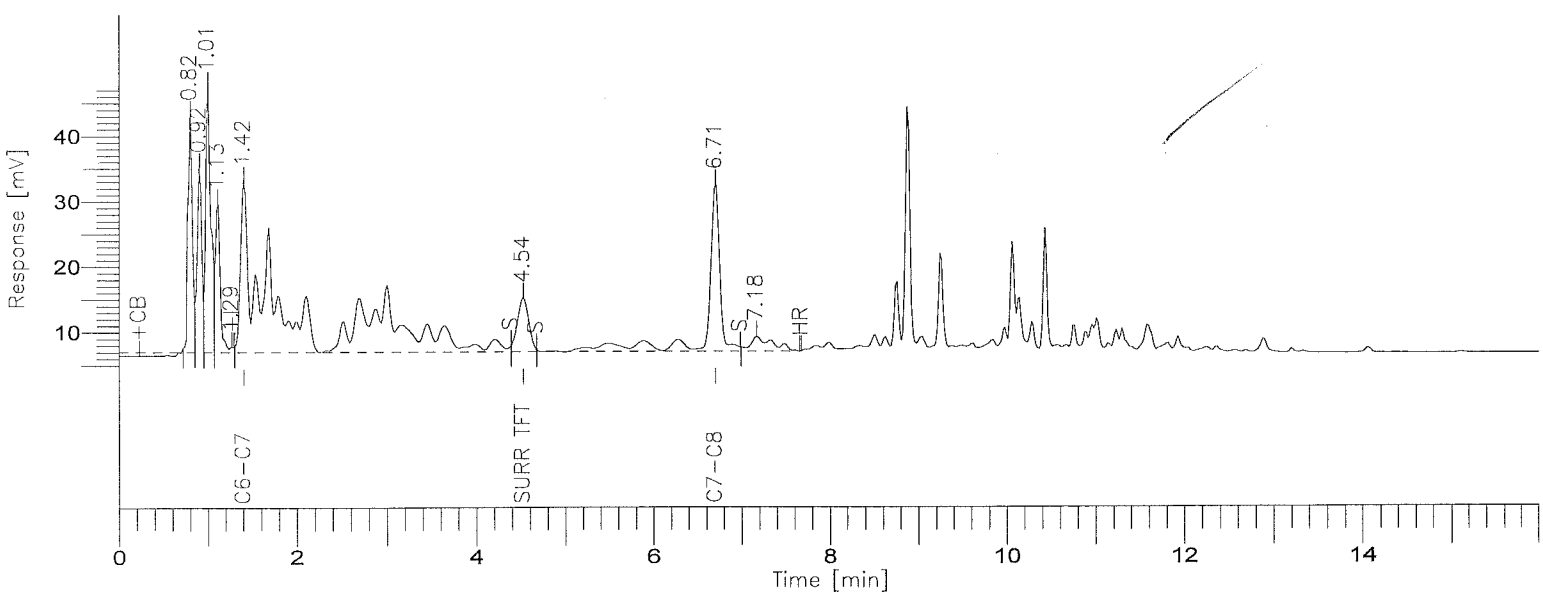
Software Version: 4.1<2F12>
Sample Name : 285-48MS Time : 9/29/00 04:34 PM
Sample Number: 285-48MS Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 04:18 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A194.RAW
Result File : C:\TC4\GC16AB\925A194.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A194.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001200

BOE-C6-0157917

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	GASOLINE RANGE	1029601	5.9385	1.0000	118.8		1.1877
4.54	SURR TFT	71953	0.1930	0.0400	96.5		0.0386
		1101554					1.2263

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	782922	6.5047	1.0000	130.1		1.3009
6.71	C7-C8	246679	4.6783	1.0000	93.6		0.9357
		1029601					2.2366

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A194.TX0

Lot/Sample: E0I260285-048D C-66-7-5 TICs.....: N Report Results: Y
WO#.....: DL3J5-1-0Q Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 16:46 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A195
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:01:05
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	6.2146	124.2	4.54		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1948	97.4		

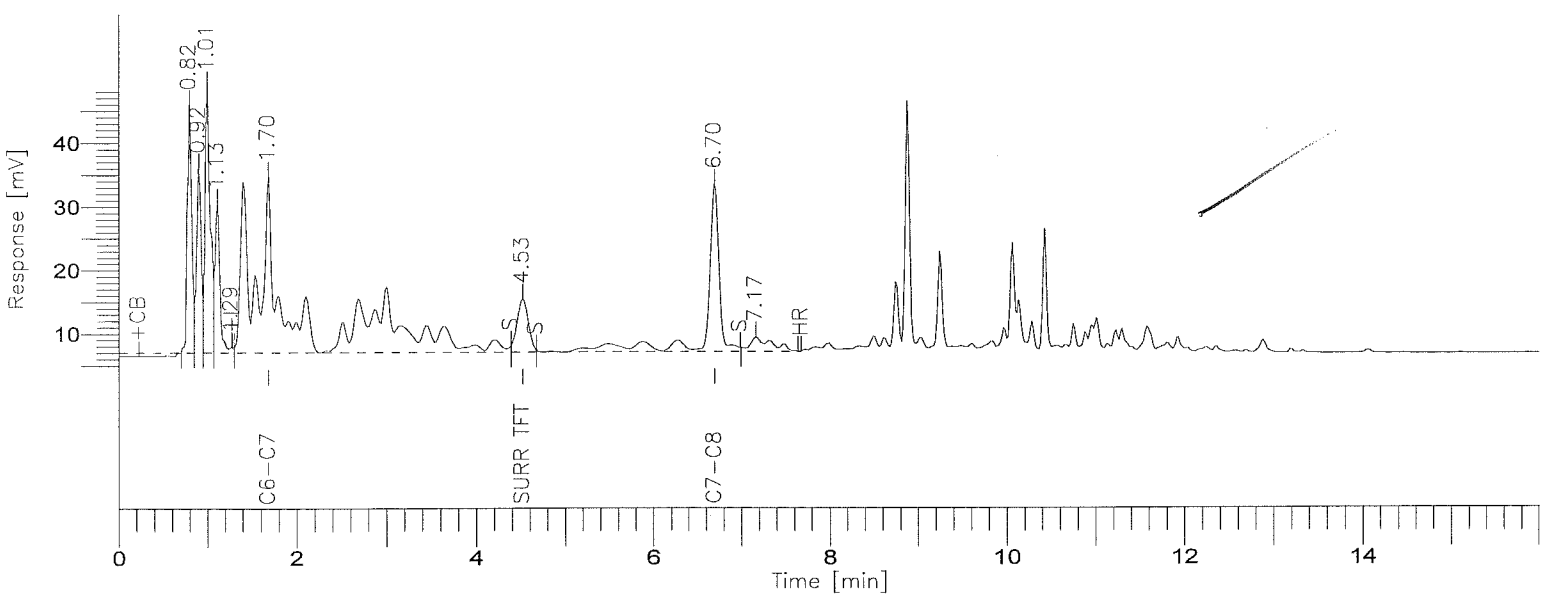
Software Version: 4.1<2F12>
Sample Name : 285-48MSD Time : 9/29/00 05:02 PM
Sample Number: 285-48MSD Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 04:46 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A195.RAW
Result File : C:\TC4\GC16AB\925A195.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A195.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001203

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.70	GASOLINE RANGE	1076697	6.2146	1.0000	124.3		1.2429
4.53	SURR TFT	72850	0.1948	0.0400	97.4		0.0390
		1149547					1.2819

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.70	C6-C7	827735	6.8855	1.0000	137.7		1.3771
6.70	C7-C8	248962	4.7215	1.0000	94.4		0.9443
		1076697					2.3214

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A195.TX0

Lot/Sample: E0I260285-049 C-66-9-1 TICs.....: N Report Results: Y
WO#.....: DL3J6-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 15:21 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A192
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:29:32
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1733	86.65		

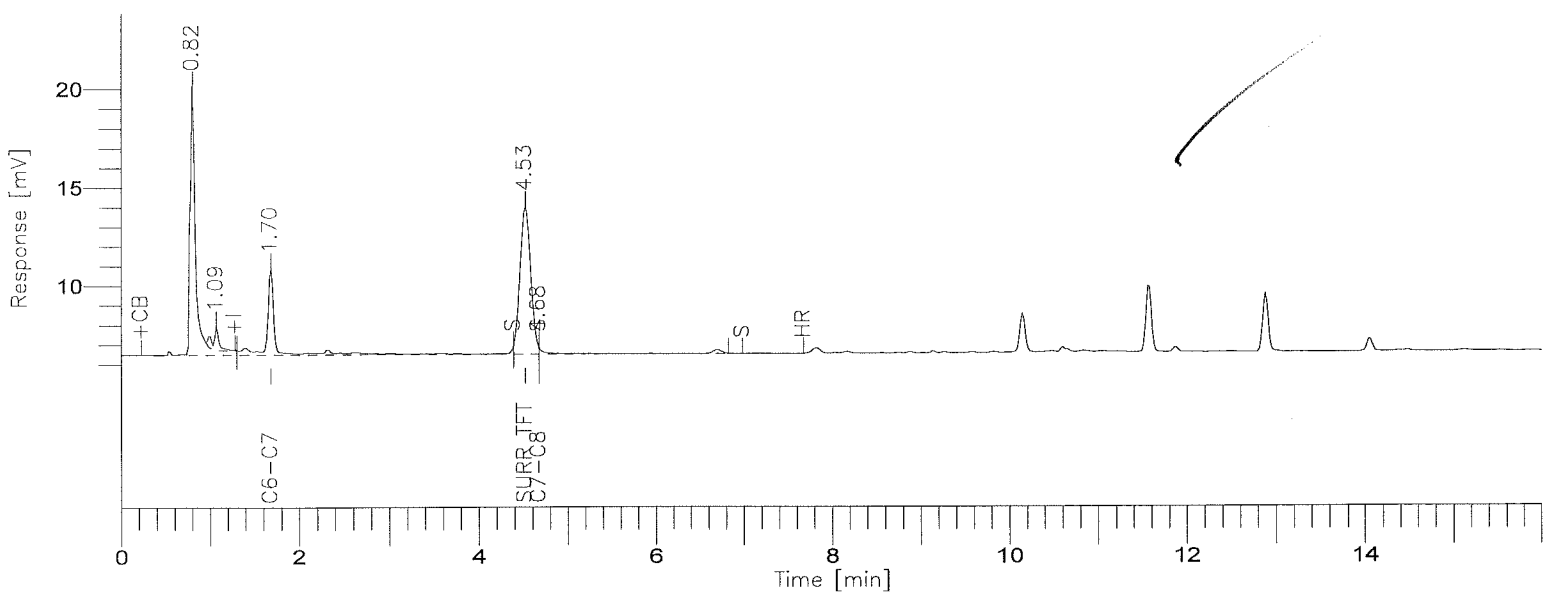
Software Version: 4.1<2F12>
Sample Name : I260285-49 Time : 9/29/00 03:37 PM
Sample Number: 285-49 Study : C6-C8 LOW
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 03:21 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A192.RAW
Result File : C:\TC4\GC16AB\925A192.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A192.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001206

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.70	GASOLINE RANGE	30252	0.0788	-----	1.00		0.0158
4.53	SURR TFT	62562	0.1733	86.6	0.00		0.0347
		92814					0.0504

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.70	C6-C7	28562	0.0941	-----	1.00		0.0188
4.68	C7-C8	1690	0.0449	-----	1.00		0.0090
		30252					0.0278

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A192.TX0

Lot/Sample: E0I260285-050 C-66-9-5 TICs.....: N Report Results: Y
WO#.....: DL3J7-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 15:49 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A193
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:29:44
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/28-09/29/00
QC Batch.....: 0276262
MS Run Number: 0276117
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1455	72.75		

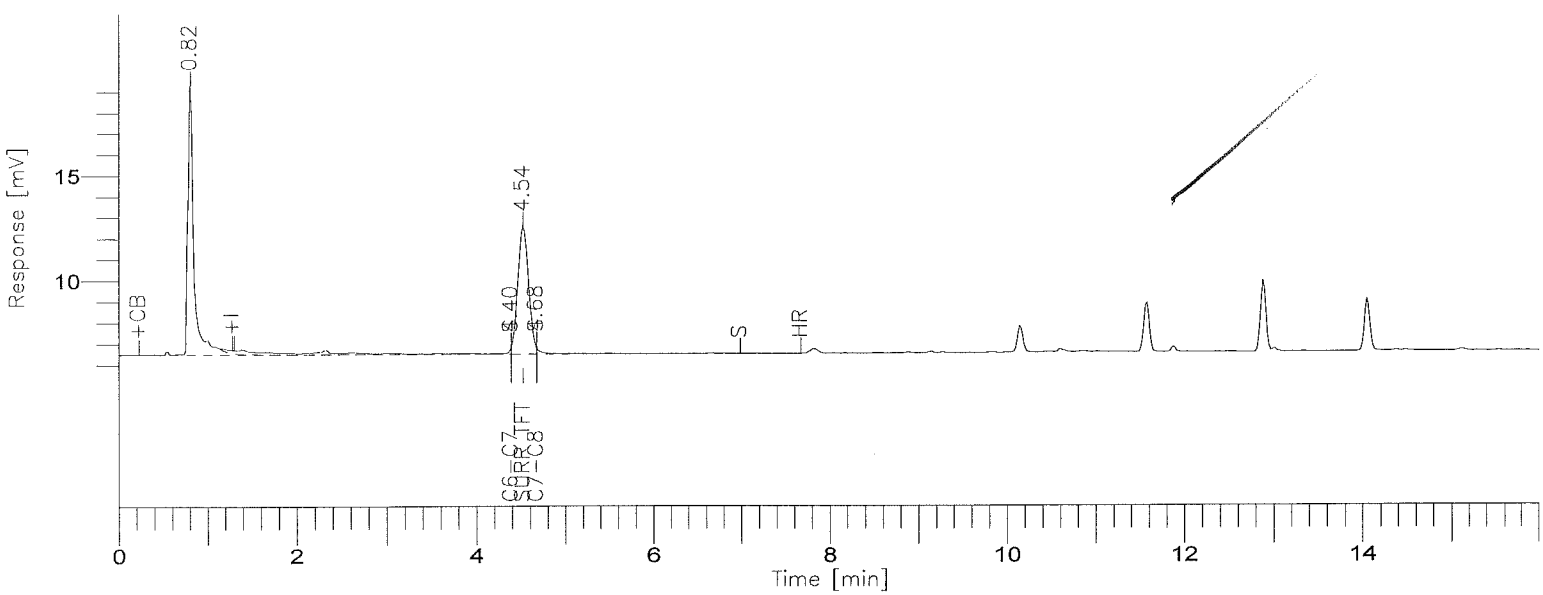
Software Version: 4.1<2F12>
Sample Name : I260285-50 Time : 9/29/00 04:05 PM
Sample Number: 285-50 Study : C6-C8 LOW
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 03:49 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A193.RAW
Result File : C:\TC4\GC16AB\925A193.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A193.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001209

BOE-C6-0157926

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	50627	0.1455	72.7	0.00		0.0291
4.68	GASOLINE RANGE	13247	-0.0209	-----	1.00		-0.0042
		63874					0.0249

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	12521	-0.0423	-----	1.00		-0.0085
4.68	C7-C8	726	0.0266	-----	1.00		0.0053
		13247					-0.0031

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A193.TX0

TVPH

SAMPLE AND QC DATA

C6 → C8

Date(s) Analyzed: 9-29,30-00

Instrument ID: GC15 GC16A GC13

Batch #: 0270260

Samples: EOI260285-B,C,7,8,33

EOI270333-4,45,4D Batch QC

Batch Number: 0276266

Lab ID: E0I270333 004 S Workorder: DL62T10Q Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I270333 004 D Workorder: DL62T10R Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I260285 007 Workorder: DL3G710N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 008 Workorder: DL3G810N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 033 Workorder: DL3H910N Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 002 Workorder: DL62P103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 001 Workorder: DL62M103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 003 Workorder: DL62Q103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 004 Workorder: DL62T103 Dilution Factor: 1
Analyte: TPH (as Gasoline) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C12) No Matching Blank Analyte Found
Analyte: Gasoline Range Organics (C6-C10) No Matching Blank Analyte Found

Lab ID: E0I270333 005 Workorder: DL62V103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 006 Workorder: DL62X103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 007 Workorder: DL631103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 008 Workorder: DL632103 Dilution Factor: 1

001212

BOE-C6-0157929

Batch Number: 0276266

No Anomalies Found on Workorder

Lab ID: E0I270333 009 Workorder: DL633103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 010 Workorder: DL635103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 012 Workorder: DL63A103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 011 Workorder: DL637103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 013 Workorder: DL63C103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 014 Workorder: DL63D103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 015 Workorder: DL63E103 Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I270333 016 Workorder: DL63F103 Dilution Factor: 1
No Anomalies Found on Workorder

< < < End of Report > > >

001213

BOE-C6-0157930

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 10/02/00
Time: 11:04:08

BOE-C6-0157931

LEV 1	LEV 2		LEV 1	LEV 2	
_	_	Blank	_	_	Weights/Volumes
_	_	Check	_	_	Spike & Surrogate Worksheet
_	_	MS/MSD	_	_	Vial contains correct volume
			_	_	Labels, greenbars, worksheets
			_	_	computer batch: correct & all match
			_	_	Anomalies to Extraction Method

_ Expanded Deliverable
_ COC Completed
_ Bench Sheet Copied
_ Package Submitted to AnalyticalGroup
_ Bench Sheet Copied per COC

Extractionist: _____
_____
Concentrationist: _____
_____

QC BATCH: 0276266

PREP DATE: 9/29/00
COMP DATE: 9/30/00

Reviewer/Date: _____ / 0/00/00

Hydrocarbons, Volatile Petroleum (8015B)
PURGE AND TRAP - 5 mL purge

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	0/00/00	E0J020000-266 **DLDX7-1-01B**		15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	0/00/00	E0J020000-266 **DLDX7-1-02C**		15	KJ	SOLID	**1** 5.00ml	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															
0/00/00	10/03/00	E0I260285-007 **DL3G7-1-0N**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/03/00	E0I260285-008 **DL3G8-1-0N**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/03/00	E0I260285-033 **DL3H9-1-0N**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-001 **DL62M-1-03**	DR	15	KJ	SOLID	**0**	NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-002 **DL62P-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															

001214

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 10/02/00
Time: 11:04:08

QC BATCH: 0276266

PREP DATE: 9/29/00
COMP DATE: 9/30/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/04/00	E0I270333-003 **DL62Q-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-004 **DL62T-1-0QS**	DR	15	KJ	SOLID	1 5.00ml	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															
0/00/00	10/04/00	E0I270333-004 **DL62T-1-0RD**	DR	15	KJ	SOLID	1 5.00ml	NA	NA	NA		.0		.0	GASOLINE TFT
COMMENTS:															
0/00/00	10/04/00	E0I270333-004 **DL62T-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-005 **DL62V-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-006 **DL62X-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-012 **DL63A-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-013 **DL63C-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-014 **DL63D-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-015 **DL63E-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															

001215

BOE-C6-0157932

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 10/02/00
Time: 11:04:08

QC BATCH: 0276266

PREP DATE: 9/29/00
COMP DATE: 9/30/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	10/04/00	E0I270333-016 **DL63F-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-007 **DL631-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-008 **DL632-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-009 **DL633-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-010 **DL635-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															
0/00/00	10/04/00	E0I270333-011 **DL637-1-03**	DR	15	KJ	SOLID		NA	NA	NA		.0		.0	
COMMENTS:															

R = RUSH C = CLP
E = EPA 600 D = EXP.DEL)
M = CLIENT REQ MS/MSD
↕

NUMBER OF WORK ORDERS IN BATCH: 23

001216

BOE-C6-0157933

143	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
144	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
145	Sample	I260285-1	285-1	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
146	Sample	I260285-2	285-2	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
147	Sample	I260285-3	285-3	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
148	Sample	I260285-4	285-4	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	I260285-6	285-6	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	I260285-7	285-7	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
151	Sample	I260285-8	285-8	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
152	Sample	I260285-9	285-9	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
153	Sample	I260285-11	285-11	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
154	Sample	I260285-12	285-12	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
155	Sample	I260285-13	285-13	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
156	Sample	I260285-14	285-14	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
157	Sample	I260285-16	285-16	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
158	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
159	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
160	Sample	I260285-17	285-17	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
161	Sample	I260285-19	285-19	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
162	Sample	I260285-20	285-20	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
163	Sample	I260285-21	285-21	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
164	Sample	I260285-22	285-22	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
165	Sample	I260285-24	285-24	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
166	Sample	I260285-25	285-25	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
167	Sample	285-24MS	285-24MS	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
168	Sample	285-24MSD	285-24MSD	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
169	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
170	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
171	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
172	Sample	I260285-27	**285-27	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
173	Sample	I260285-28	285-28	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
174	Sample	I260285-29	285-29	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
175	Sample	I260285-30	285-30	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
176	Sample	I260285-31	285-31	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
177	Sample	I260285-32	285-32	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
178	Sample	I260285-33	285-33	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
179	Sample	I260285-34	285-34	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
180	Sample	I260285-35	285-35	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
181	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
182	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
183	Sample	I260285-36	285-36	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]94	Sample	I260285-37	285-37	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]5	Sample	I260285-38	285-38	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]86	Sample	I260285-42	285-42	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
187	Sample	I260285-43	285-43	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
188	Sample	I260285-44	285-44	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
189	Sample	I260285-45	285-45	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
190	Sample	I260285-47	285-47	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
191	Sample	I260285-48	285-48	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
192	Sample	I260285-49	285-49	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
193	Sample	I260285-50	285-50	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
194	Sample	285-48MS	285-48MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
195	Sample	285-48MSD	285-48MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
196	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
197	Sample	LCS-S	LCS-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
198	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
199	Sample	BLK-S	BLK-S	C6-C8 LOW	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
200	Sample	I270233-1	233-1	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
201	Sample	I270233-2	233-2	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
202	Sample	I270233-3	233-3	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
203	Sample	I270233-4	233-4	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
204	Sample	I270233-5	233-5	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
205	Sample	I270233-6	233-6	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
206	Sample	I270233-7	233-7	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
207	Sample	I270233-8	233-8	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
208	Sample	I270233-9	233-9	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
209	Sample	I270233-10	233-10	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
210	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
211	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
212	Sample	I270233-11	233-11	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
213	Sample	I270233-12	233-12	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
214	Sample	I270233-13	233-13	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
215	Sample	I270233-14	233-14	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
216	Sample	I270233-15	233-15	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
217	Sample	I270233-16	233-16	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
218	Sample	I260285-7	260285-7	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
219	Sample	I260285-8	260285-8	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
20	Sample	I260285-24	260285-24	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
221	Sample	I260285-33	260285-33	LOW C6-C8	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
222	Sample	233-4MS	233-4MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
223	Sample	233-4MSD	233-4MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
224	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
225	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
226	Sample	LCS-S	LCS-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
227	Sample	BLK-S	BLK-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
228	Sample	BLK-S	BLK-S	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
229	Sample	i270344-1	344-1	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

56	Sample	148-2MSB	148-2MSB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
57	Sample	148-2MSDB	148-2MSDB	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
58	Sample	I160160-1 10X	160160-1	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
59	Sample	I160160-2	160160-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
60	Sample	I160160-3	160160-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
61	Sample	I160160-4	160160-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
64	Sample	I220308-3 TB	308-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
65	Sample	I220308-2	308-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
66	Sample	I220308-1	308-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
67	Sample	I220323-1 8021	323-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
68	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
69	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
70	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
71	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
72	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
73	Sample	I230174-1	230174-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
74	Sample	I230174-2	230174-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
75	Sample	I230174-3	230174-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
76	Sample	I230174-4	230174-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
77	Sample	I230174-5	230174-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
78	Sample	I230174-6	230174-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
79	Sample	I230174-7	230174-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
80	Sample	I230174-8	230174-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
81	Sample	I230174-9	230174-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
82	Sample	I230174-10	230174-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
83	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
84	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
85	Sample	I230174-11	230174-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
86	Sample	I230174-12	230174-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
87	Sample	I230174-13 100X	230174-13	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
88	Sample	I230174-14 100X	230174-14	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
89	Sample	174-9MSG	174-9MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
90	Sample	174-9MSDG	174-9MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
91	Sample	174-9MSB	174-9MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
92	Sample	174-9MSDB	174-9MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
93	Sample	I230174-8 10X	174-8 10X	PH<2 GAS O	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
94	Sample	I230174-3	174-3	PH<2 G/B	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
95	Sample	I230174-13 50X	174-13 50X	PH<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
96	Sample	I230174-14 10X	174-14 10X	PH<2 8021	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
97	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	I230174-13 10X	174-13	PH<2	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
99	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
100	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
101	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
102	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
103	Sample	i230176-1	230176-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
104	Sample	i230176-2	230176-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
105	Sample	i230176-3	230176-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
106	Sample	i230177-1	230177-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
107	Sample	i230177-2	230177-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
108	Sample	i230177-3	230177-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
109	Sample	i230177-4	230177-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
110	Sample	i230177-5	230177-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
111	Sample	i230179-1	230179-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
112	Sample	i230179-2	230179-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
113	Sample	i230179-3	230179-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
114	Sample	i230179-4	230179-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
115	Sample	i230179-5	230179-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
116	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
117	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
118	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
119	Sample	i230179-6	230179-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
120	Sample	i230179-7	230179-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
121	Sample	i260251-1	260251-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
122	Sample	i260251-2	260251-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
123	Sample	i260251-3	260251-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
124	Sample	i210237-1	210237-1	PH<2 gas o	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
125	Sample	177-1MSG	177-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
126	Sample	177-1MSDG	177-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
127	Sample	177-1MSB	177-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
128	Sample	177-1MSDB	177-1MSDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
129	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
130	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
131	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
132	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
133	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
134	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
135	Sample	i230176-3 10x	176-3	ph<2 g/b	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
136	Sample	i230177-1	177-1	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
137	Sample	i230177-2 10x	177-2	ph<2 gas o	1.000	1.000	1.000	10.000	1.000	1.000	0.000	0.000
138	Sample	i230179-6 25x	179-6	ph<2 g/b	1.000	1.000	1.000	25.000	1.000	1.000	0.000	0.000
139	Sample	i230179-7	179-7	ph<2 g/b	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
140	Sample	i230179-6 50x	179-6	ph<2 8021	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
141	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
142	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

Turbochrom Sequence File : C:\TC4\GC16AB\925.SEQ
Created by : LY on : 9/25/00 10:08 AM
Edited by : JKA on : 9/29/00 06:26 PM
Description : **********STANDARD ID**********
ICAL/CCV STD: TVPH #122-2
QC/2ND SOURCE STD: TVPH #121-1
SURROGATE: TFT #126-1

Number of Times Edited : 40

Sequence File Header Information:

Number of Rows : 265
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	9/25/00	BLK	9/25/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
4	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
5	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
6	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
7	Sample	I150332-1	I150332-1	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
8	Sample	I150332-2	I150332-2	PH<2 C6-C8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
9	Sample	I150348-1	I150348-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
10	Sample	I150348-2	I150348-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
11	Sample	I150348-3 5X	I150348-3	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
12	Sample	I150348-4	I150348-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
13	Sample	I150348-5	I150348-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
14	Sample	I150348-6	I150348-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
15	Sample	I150348-7	I150348-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
16	Sample	I150348-8	I150348-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
17	Sample	I150348-9	I150348-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
18	Sample	I150348-10	I150348-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
19	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
20	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
21	Sample	I150348-11 5X	I150348-11	PH<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
22	Sample	I150348-12	I150348-12	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
23	Sample	I150348-13	I150348-13	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
24	Sample	I150348-14	I150348-14	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
25	Sample	I150348-15	I150348-15	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
26	Sample	I150348-16???	I150348-16	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
27	Sample	150299-1 8021 o	299-1	PH<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
28	Sample	I150348-11	I150348-11	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
29	Sample	332-1MS C6-C8	332-1MS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
30	Sample	332-1MSD C6-C8	332-1MSD		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
31	Sample	348-1MSG	348-1MSG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
32	Sample	348-1MSDG	348-1MSDG		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
33	Sample	348-1MSB	348-1MSB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
34	Sample	348-1MSDB	348-1SDB		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
35	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
36	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
37	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
38	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
39	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
40	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
41	Sample	I200251-8	200251-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
42	Sample	I200251-9	251-9	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
43	Sample	I200251-10	200251-10	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
44	Sample	I200148-1 TB	200148-1	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
45	Sample	I200148-2	200148-2	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
46	Sample	I200148-3	200148-3	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
47	Sample	I200148-4	200148-4	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
48	Sample	I200148-5	200148-5	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
49	Sample	I200148-6	200148-6	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
50	Sample	I200148-7	200148-7	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
51	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
52	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
53	Sample	I200148-8	200148-8	PH<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
54	Sample	148-2MSG	148-2MSG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
55	Sample	148-2MSDG	148-2MSDG	ET	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

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230	Sample	i270345-4	270345-4	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
231	Sample	i270345-6	270345-6	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
232	Sample	i270345-8	270345-8	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
233	Sample	i270345-9	270345-9	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
234	Sample	i270345-7	270345-7	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
235	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	344-1ms	344-1ms	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	344-1msd	344-1msd	C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
238	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
239	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
240	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
241	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
242	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
243	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
244	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
245	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
246	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
247	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
248	Sample	BLK-W	BLK-W	BLK-W	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
249	Sample	LCSGAS	LCSGAS		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
250	Sample	LCS8021	LCS8021		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
251	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
252	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
253	Sample	BLK	BLK		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
254	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
255	Sample	8021CCV	8021CCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
256	Sample				1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
257	Sample				1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
258	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
259	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
260	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
261	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
262	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
263	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
264	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
265	Sample			C6-C12	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 9/29/00 06:08 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

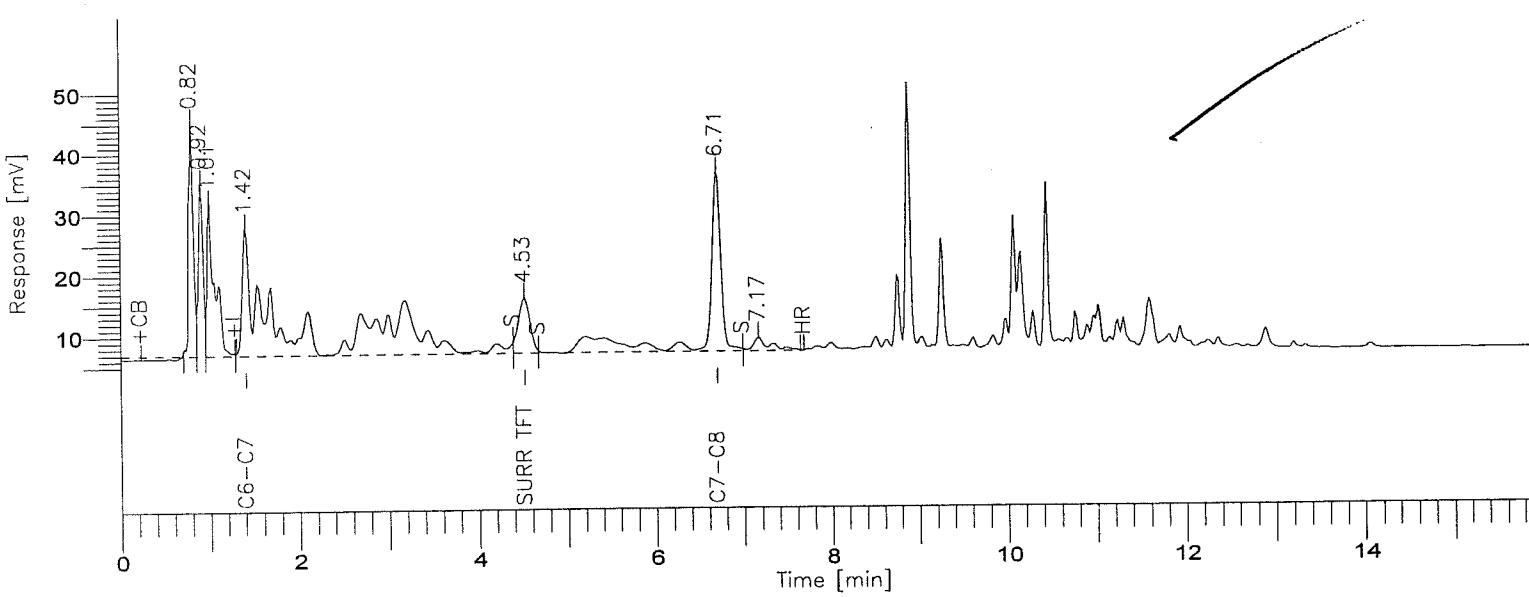
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 05:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A196.RAW
Result File : C:\TC4\GC16AB\925A196.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A196.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001221

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.53	SURR TFT	81282	0.0422	0.0400	5.6
6.70	GASOLINE RANGE	942437	1.0855	1.0000	8.5
		1023719			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	634146	1.0481	1.0000	4.8
6.70	C7-C8	308291	1.1687	1.0000	16.9
		942437			

.L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A196.TX0

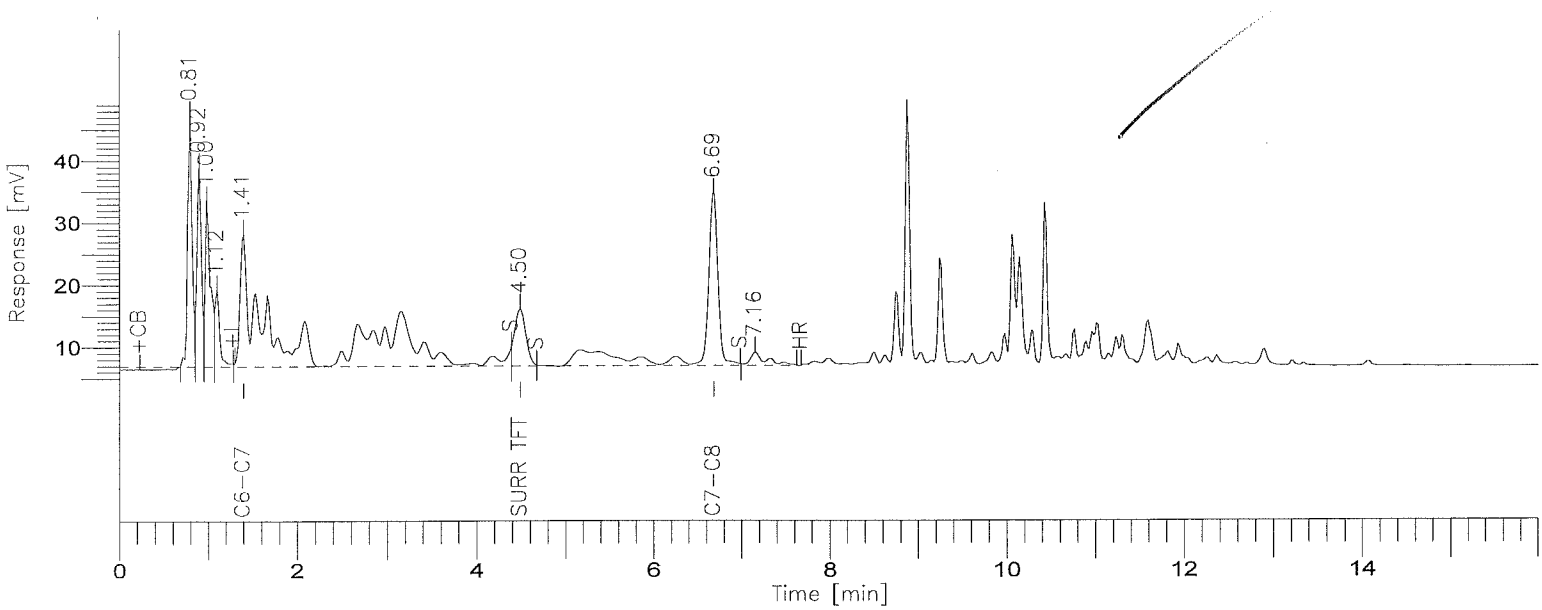
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 9/30/00 01:18 AM
Sample Number: GASCCV Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 01:02 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A211.RAW
Result File : C:\TC4\GC16AB\925A211.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A211.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001223

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.50	SURR TFT	78454	0.0411	0.0400	2.9
6.69	GASOLINE RANGE	931934	1.0732	1.0000	7.3
		1010388			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.41	C6-C7	633864	1.0476	1.0000	4.8
6.69	C7-C8	298070	1.1301	1.0000	13.0
		931934			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A211.TX0

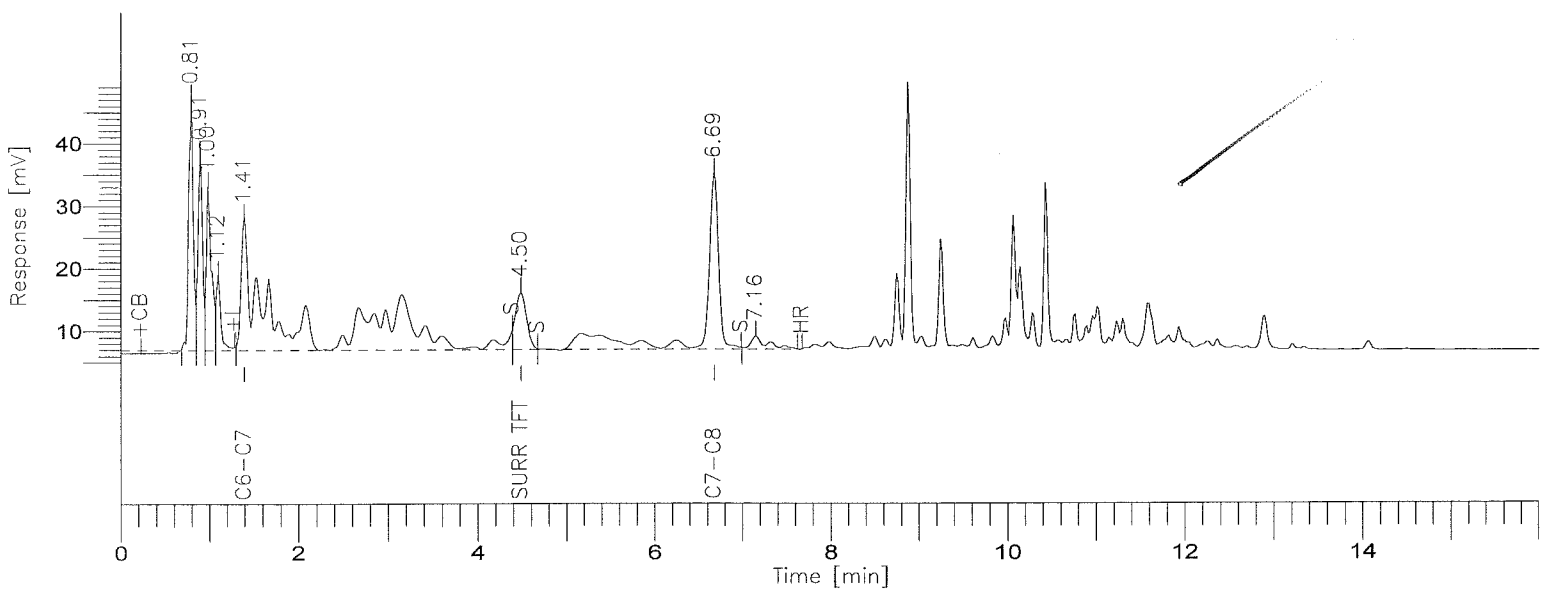
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 9/30/00 07:56 AM
Sample Number: GASCCV Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 07:40 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A225.RAW
Result File : C:\TC4\GC16AB\925A225.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A225.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001225

BOE-C6-0157942

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.50	SURR TFT	77124	0.0406	0.0400	1.6
6.69	GASOLINE RANGE	931988	1.0732	1.0000	7.3
		1009112			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.41	C6-C7	633484	1.0469	1.0000	4.7
6.69	C7-C8	298504	1.1317	1.0000	13.2
		931988			

Report stored in ASCII file: C:\TC4\GC16AB\925A225.TX0

Lot/Sample: E0J020000-266B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DLDX7-1-01 Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 18:52 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A198
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/27/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:34:08
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 500.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate:

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1696	84.8		

Software Version: 4.1<2F12>
Sample Name : BLK-S
Sample Number: BLK-S
(rator :

Time : 9/29/00 07:08 PM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

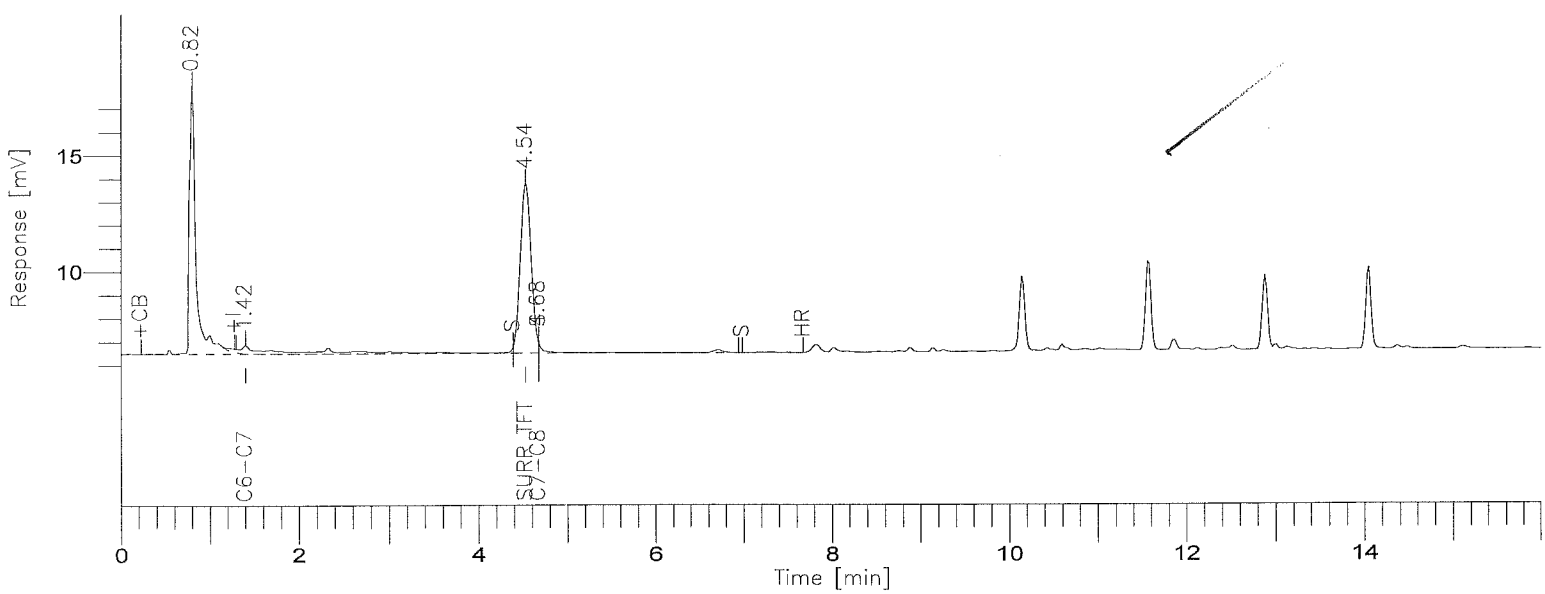
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 06:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A198.RAW
Result File : C:\TC4\GC16AB\925A198.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A198.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001228

BOE-C6-0157945

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	60886	0.1696	84.8	0.00		0.0339
4.68	GASOLINE RANGE	16239	-0.0034	-----	1.00		-0.0007
		77125					0.0332

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	14526	-0.0252	-----	1.00		-0.0050
4.68	C7-C8	1713	0.0453	-----	1.00		0.0091
		16239					0.0040

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A198.TX0

Lot/Sample: E0J020000-266C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DLDX7-1-02 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 18:23 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A197
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/27/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:03:11
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.8500	117	0		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1934	96.7		

Software Version: 4.1<2F12>
Sample Name : LCS-S
Sample Number: LCS-S
Operator :

Time : 9/29/00 06:40 PM
Study : C6-C8 LOW

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

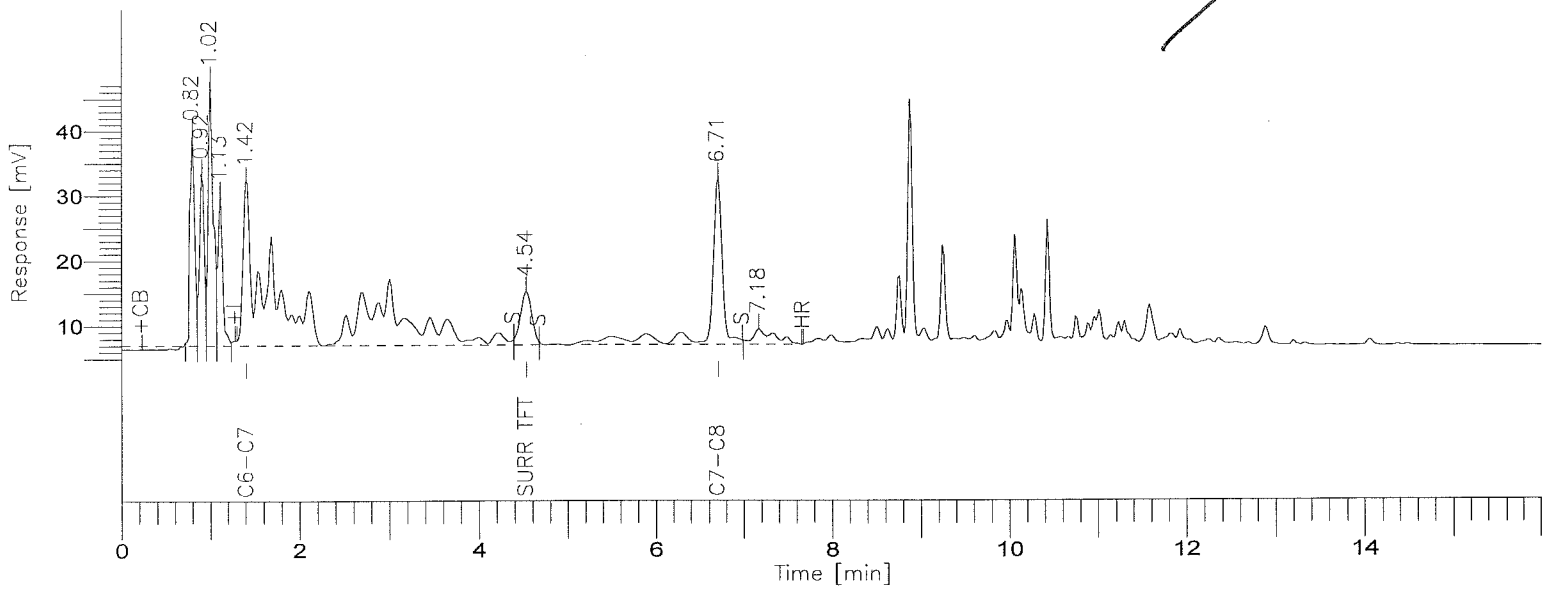
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 06:23 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A197.RAW
Result File : C:\TC4\GC16AB\925A197.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A197.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001231

BOE-C6-0157948

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	GASOLINE RANGE	1014509	5.8500	1.0000	117.0		1.1700
4.54	SURR TFT	72169	0.1934	0.0400	96.7		0.0387
		1086678					1.2087

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	768591	6.3829	1.0000	127.7		1.2766
6.71	C7-C8	245918	4.6639	1.0000	93.3		0.9328
		1014509					2.2094

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A197.TX0

Lot/Sample: E0I260285-007 C-66-3-5 TICs.....: N Report Results: Y
WO#.....: DL3G7-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....:
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 4:21 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A218
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:42:34
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number: 0276120
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate:

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1666	83.3		

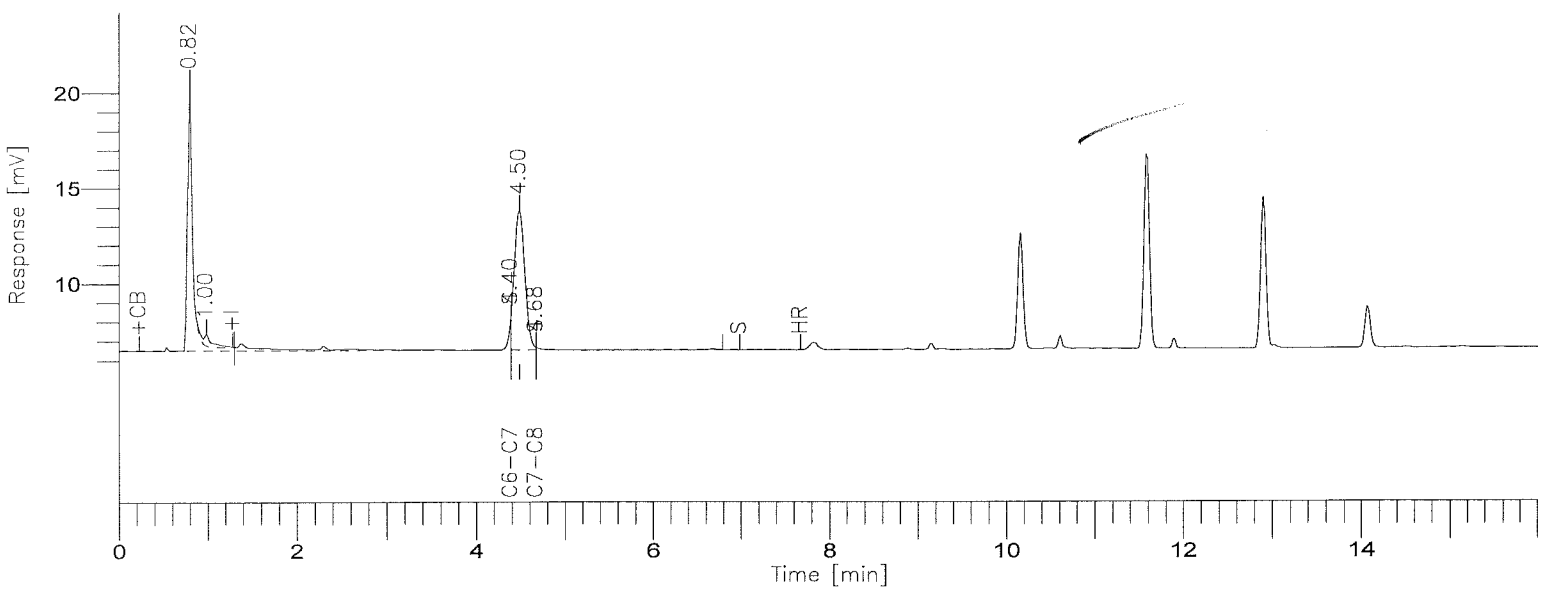
Software Version: 4.1<2F12>
Sample Name : I260285-7 Time : 9/30/00 04:37 AM
Sample Number: 260285-7 Study : LOW C6-C8
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 04:21 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A218.RAW
Result File : C:\TC4\GC16AB\925A218.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A218.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001234

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	14234	-0.0151	-----	1.00		-0.0030
4.50	SURR TFT	59562	0.1666	83.3	0.00		0.0333
		73796					0.0303

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	13910	-0.0304	-----	1.00		-0.0061
4.68	C7-C8	324	0.0190	-----	1.00		0.0038
		14234					-0.0023

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Report stored in ASCII file: C:\TC4\GC16AB\925A218.TX0

Lot/Sample: E0I260285-008 C-66-4-1 TICs.....: N Report Results: Y
WO#.....: DL3G8-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 4:50 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A219
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:42:59
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number: 0276120
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate:

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1697	84.85		

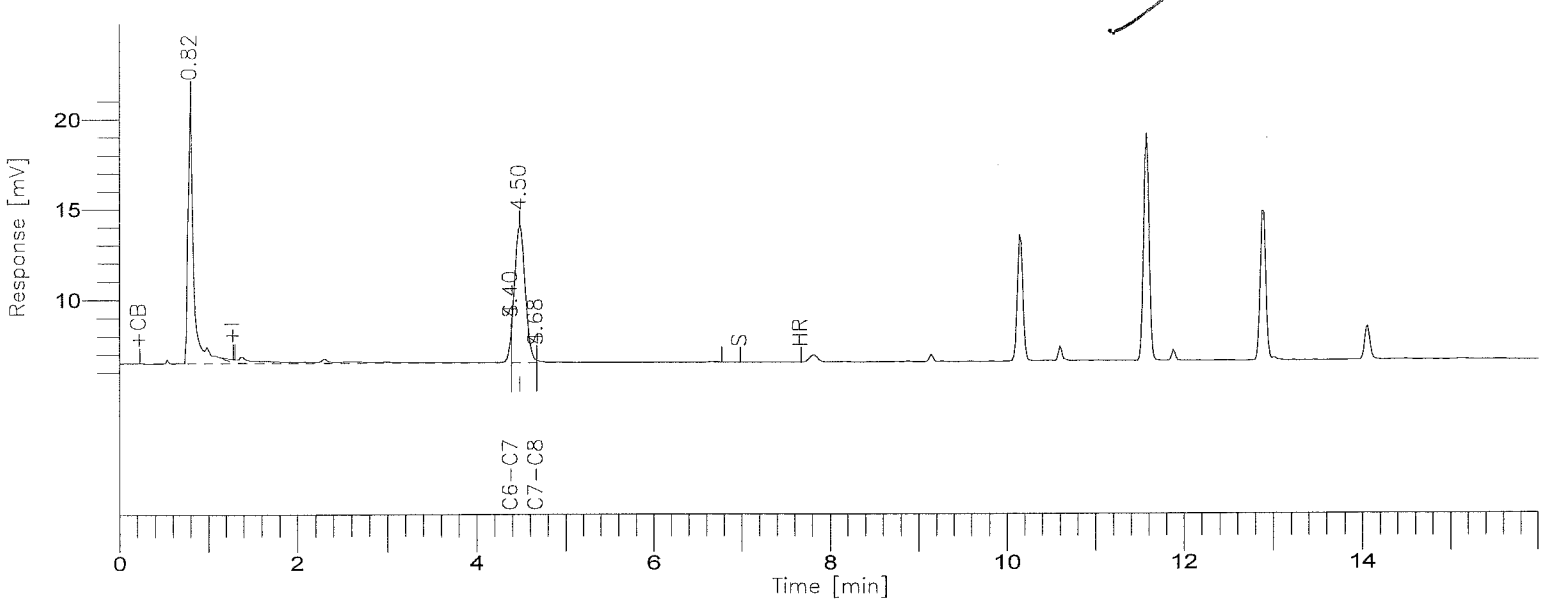
Software Version: 4.1<2F12>
Sample Name : I260285-8 Time : 9/30/00 05:06 AM
Sample Number: 260285-8 Study : LOW C6-C8
erator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 04:50 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A219.RAW
Result File : C:\TC4\GC16AB\925A219.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A219.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	15370	-0.0084	-----	1.00		-0.0017
4.50	SURR TFT	60948	0.1697	84.8	0.00		0.0339
		76318					0.0323

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	15154	-0.0199	-----	1.00		-0.0040
4.68	C7-C8	216	0.0170	-----	1.00		0.0034
		15370					-0.0006

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A219.TX0

Lot/Sample: E0I260285-033 C-2-6-1 TICs.....: N Report Results: Y
WO#.....: DL3H9-1-0N Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 5:47 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A221
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/26/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:43:19
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number: 0276120
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate:

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1649	82.45		

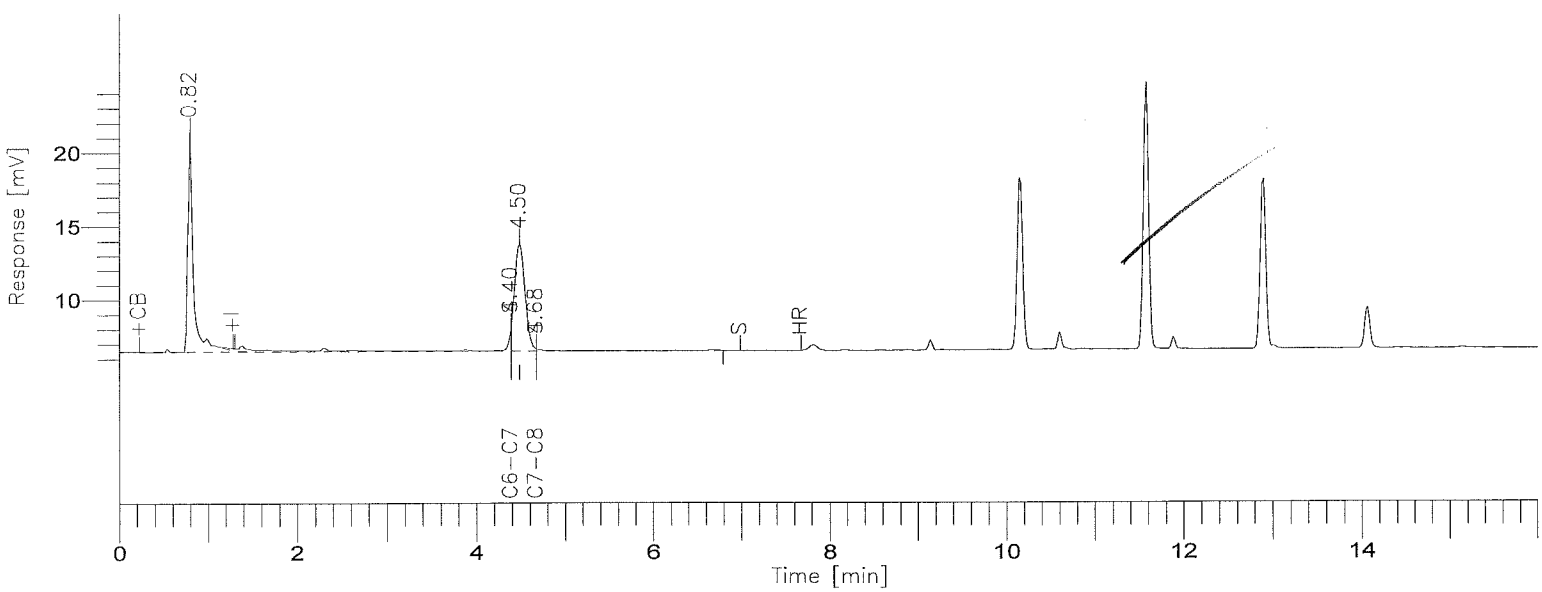
Software Version: 4.1<2F12>
Sample Name : I260285-33 Time : 9/30/00 06:02 AM
Sample Number: 260285-33 Study : LOW C6-C8
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 05:47 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A221.RAW
Result File : C:\TC4\GC16AB\925A221.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A221.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	15865	-0.0055	-----	1.00		-0.0011
4.50	SURR TFT	58804	0.1649	82.4	0.00		0.0330
		74669					0.0319

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	15578	-0.0163	-----	1.00		-0.0033
4.68	C7-C8	287	0.0183	-----	1.00		0.0037
		15865					0.0004

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A221.TX0

Lot/Sample: E0I270333-004 DP0044-SSH01314 TICs.....: N Report Results: Y
WO#.....: DL62T-1-03 Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/29/00
Inject Time..: 21:15 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A203
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/27/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:36:10
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number: 0276120
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate:

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		
04273	Gasoline Range Organics	*		NA	1	0.1		NA
04863	Gasoline Range Organics	*		NA	1	0.1		NA
02909	TPH (as Gasoline)	*		NA	1	0.1		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1733	86.65		

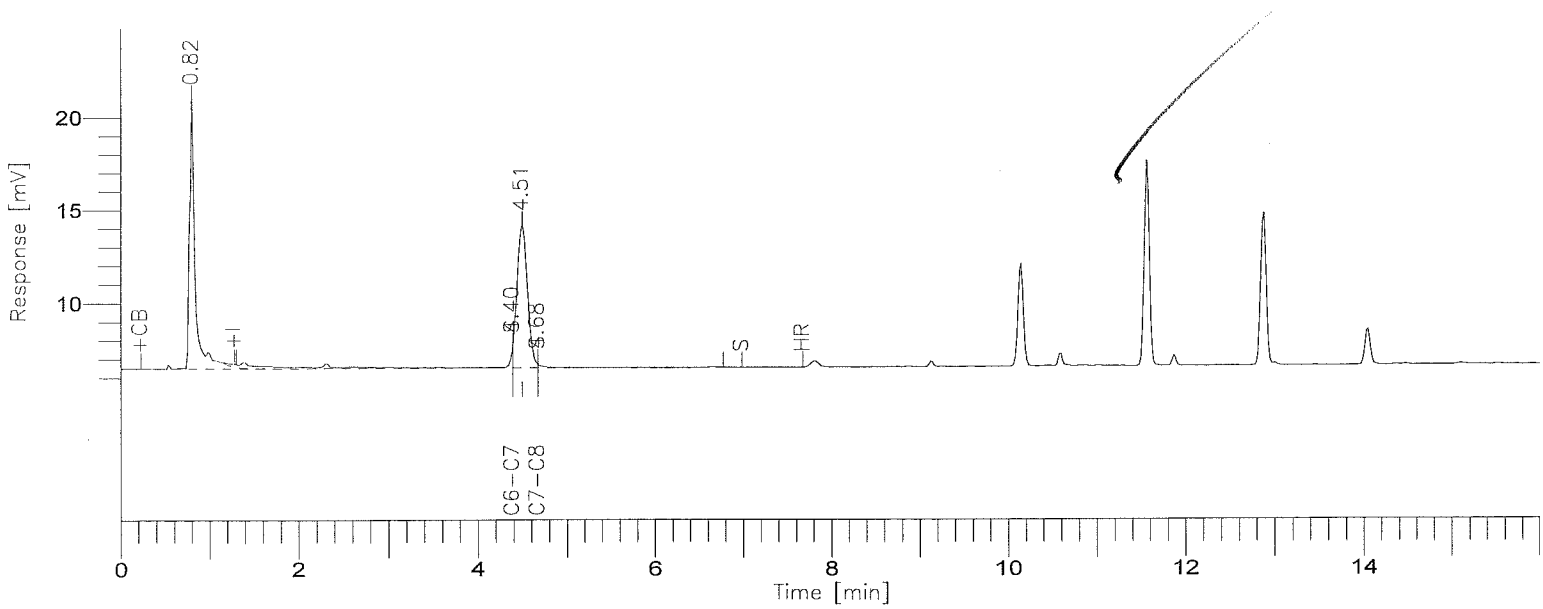
Software Version: 4.1<2F12>
Sample Name : I270233-4 Time : 9/29/00 09:31 PM
Sample Number: 233-4 Study : LOW C6-C8
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/29/00 09:15 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A203.RAW
Result File : C:\TC4\GC16AB\925A203.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A203.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	13701	-0.0182	-----	1.00		-0.0036
4.51	SURR TFT	62561	0.1733	86.6	0.00		0.0347
		76262					0.0310

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	13668	-0.0325	-----	1.00		-0.0065
4.68	C7-C8	33	0.0135	-----	1.00		0.0027
		13701					-0.0038

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Report stored in ASCII file: C:\TC4\GC16AB\925A203.TX0

Lot/Sample: E0I270333-004S DP0044-SSH01314 TICs.....: N Report Results: Y
WO#.....: DL62T-1-0Q Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 6:15 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A222
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/27/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:03:13
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number: 0276120
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.8659	117.3	0.21		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1868	93.4		

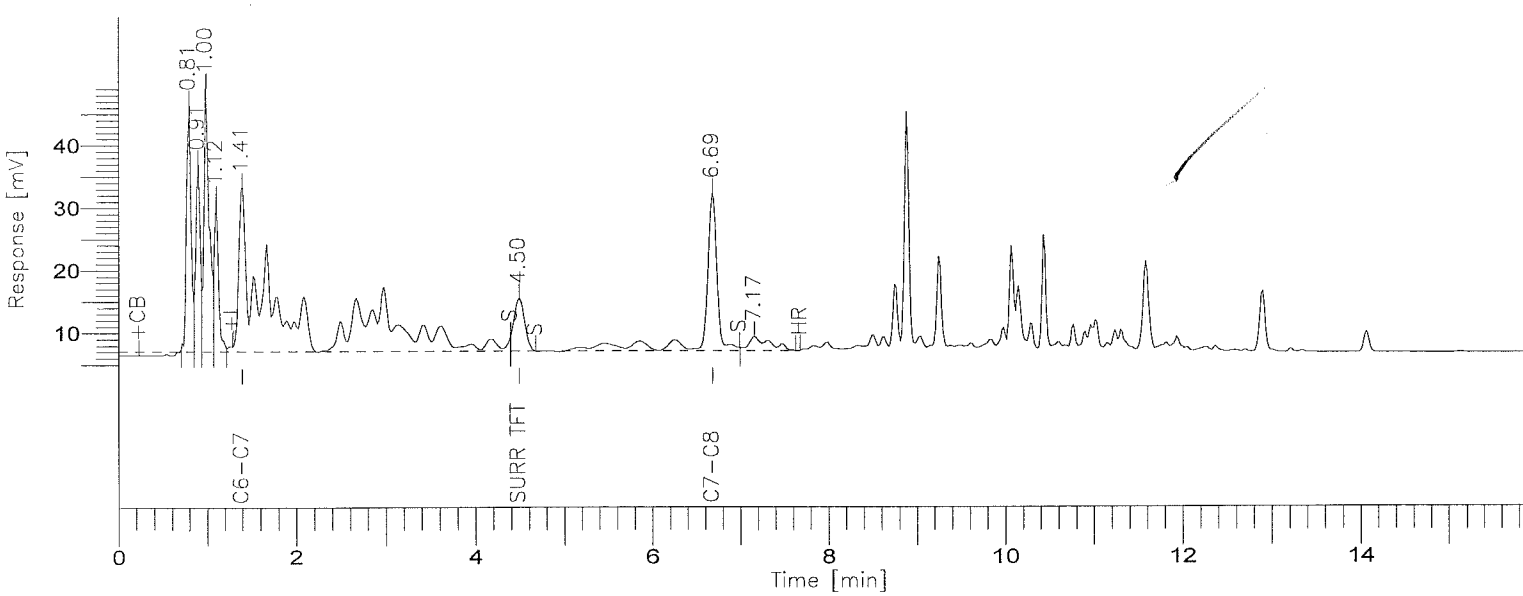
Software Version: 4.1<2F12>
Sample Name : 233-4MS Time : 9/30/00 06:31 AM
Sample Number: 233-4MS Study :
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 06:15 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A222.RAW
Result File : C:\TC4\GC16AB\925A222.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A222.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001246

BOE-C6-0157963

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.41	GASOLINE RANGE	1017231	5.8659	1.0000	117.3		1.1732
4.50	SURR TFT	68948	0.1868	0.0400	93.4		0.0374
		1086179					1.2106

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.41	C6-C7	779088	6.4721	1.0000	129.4		1.2944
6.69	C7-C8	238143	4.5169	1.0000	90.3		0.9034
		1017231					2.1978

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Report stored in ASCII file: C:\TC4\GC16AB\925A222.TX0

Lot/Sample: E0I270333-004D DP0044-SSH01314 TICs.....: N Report Results: Y
WO#.....: DL62T-1-0R Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 6:43 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: 925A223
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....: 9/27/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/02 11:03:14
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 09/29-09/30/00
QC Batch.....: 0276266
MS Run Number: 0276120
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.8783	117.5	0.21		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1865	93.25		

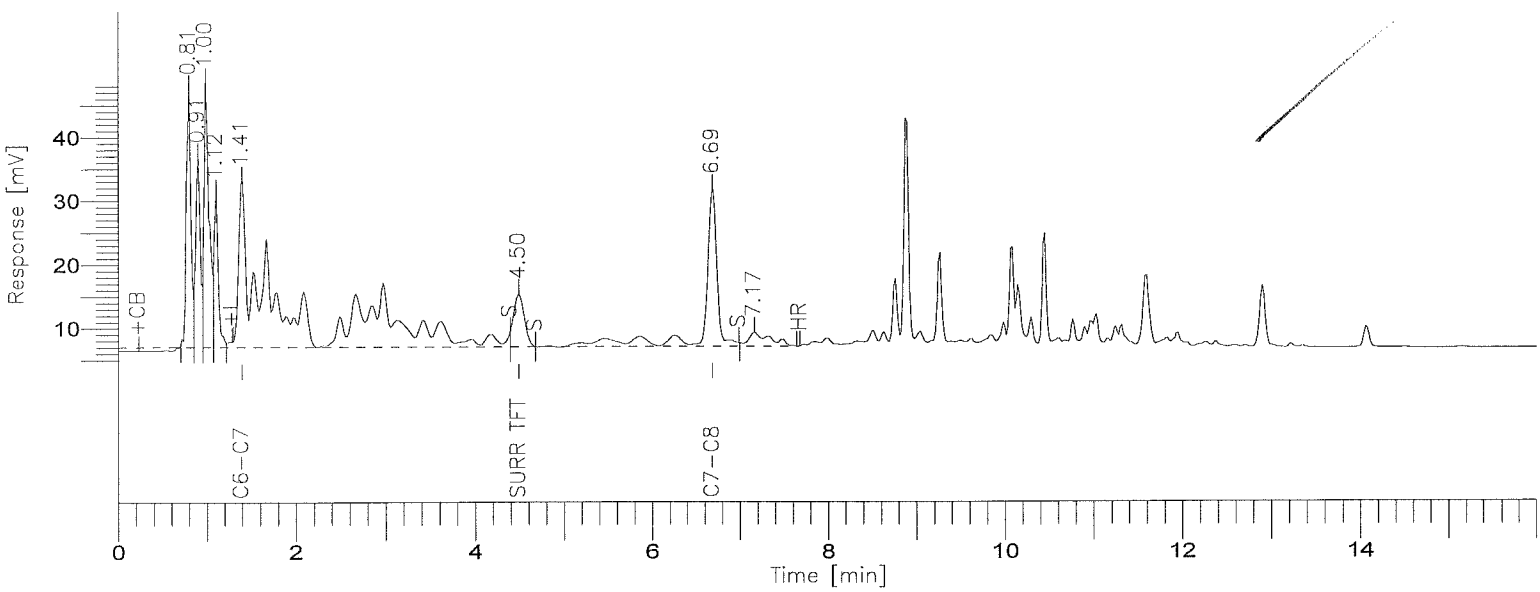
Software Version: 4.1<2F12>
Sample Name : 233-4MSD Time : 9/30/00 06:59 AM
Sample Number: 233-4MSD Study :
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 9/30/00 06:43 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\925A223.RAW
Result File : C:\TC4\GC16AB\925A223.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\925A223.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\925.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001249

BOE-C6-0157966

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.41	GASOLINE RANGE	1019340	5.8783	1.0000	117.6		1.1757
4.50	SURR TFT	68789	0.1865	0.0400	93.2		0.0373
		1088129					1.2130

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.41	C6-C7	779527	6.4758	1.0000	129.5		1.2952
6.69	C7-C8	239813	4.5485	1.0000	91.0		0.9097
		1019340					2.2049

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\925A223.TX0

INITIAL CALIBRATION DATA

Date Analyzed: 9-11-00

Instrument ID: G16A-6AS

C6 → C8

Turbochrom Method File : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Created by : ps on : 9/20/00 05:17 PM
Edited by : JKA on : 9/20/00 05:17 PM
Description :

Number of Times Edited : 0
Number of Times Calibrated : 324

Instrument Conditions :

Instrument Control Method:
Instrument name : GC16AB

Interface Parameters :
Delay Time : 0.00 min.
Run Time : 16.00 min.
Sampling Rate : 1.0000 pts/s
Interface Type : 900
Analog Voltage Input : 1000 mV
Data will be collected from both channels

Timed Events:
There are no timed events in the method

Real Time Plot Parameters :
Channel A -- Pages: 1 Offset: 0.000 mV Scale: 100.000 mV
Channel B -- Pages: 1 Offset: 0.000 mV Scale: 1000.000 mV

Processing Parameters :
Bunch Factor : 1 points
Noise Threshold : 100 µV
Area Threshold : 499.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events :
Event #1 - +CB at 0.244
Event #2 - +I at 1.297
Event #3 - S at 1.315
Event #4 - S at 4.371
Event #5 - S at 4.738
Event #6 - S at 6.995
Event #7 - -P at 7.056

Annotated Replot Parameters :
No replot will be printed

Report Format files :
No report format files given

User Programs :
User Program #1 : C:\TC4\GC16AB\RST_READ.EXE
Command Line : $RST
Entry Point : Post Analysis
Synchronize : NO

Global Information :
Default Sample Volume : 1.000 ml
Quantitation Units : ppm
Void Time : 0.000 min
Correct amounts during calibration : YES
Reject outliers during calibration : NO
An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 5.313025e+06

Component Information :
C6-C7
Component Type : Single Peak Component
Retention Time : 2.890 min Search Window: 96.00 s, 47.00 %
Reference Component:
Find peak closest to expected RT in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	35197.43	1280.76	----------	----------	1
2	0.2000	128817.37	4260.72	----------	----------	1
3	0.5000	317460.26	10562.82	----------	----------	1
4	1.0000	607208.81	20366.86	----------	----------	1
5	2.0000	1213241.56	40133.29	----------	----------	1
6	5.0000	2951248.90	96066.07	----------	----------	1

Calibration Curve : y = (17492.895840) + (588367.651324)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999895

SURR TFT
Component Type : Single Peak Component
Retention Time : 4.517 min Search Window: 1.00 s, 3.00 %
Reference Component:
Find peak closest to expected RT in window

Calibrating Area versus Amount using a 2nd Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.000000
Value 2: 0.040000
Value 3: 0.040000
Value 4: 0.000000
Value 5: 2.000000
Value 6: 0.000000
Value 7: 108.018306

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0100	19232.99	2280.36	----------	----------	1
2	0.0200	34349.25	3911.73	----------	----------	1
3	0.0300	55583.59	6174.89	----------	----------	1
4	0.0400	78179.20	8466.28	----------	----------	1
5	0.0600	130013.40	13729.19	----------	----------	1
6	0.0800	219409.91	21265.02	----------	----------	1

Calibration Curve : y = (12932.530607) + (578271.596207)x + (24645228.499680)x^2 + (0.000000)x^3
R-squared : 0.997584

C7-C8

Component Type : Single Peak Component
Retention Time : 6.679 min Search Window: 99.00 s, 37.00 %
Reference Component:
Find largest peak in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Value 6: 0.000000
Value 7: -1.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	13138.50	1357.25	----------	----------	1
2	0.2000	49729.18	4984.67	----------	----------	1
3	0.5000	132522.96	13096.13	----------	----------	1
4	1.0000	260248.34	25075.39	----------	----------	1
5	2.0000	534057.99	52361.64	----------	----------	1
6	5.0000	1319442.00	129648.91	----------	----------	1

Calibration Curve : y = (-682.038647) + (264369.279317)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999952

GASOLINE RANGE

Component Type : Named Group
Group Members:
C6-C7
C7-C8

Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	48335.93	2638.01	----------	----------	1
2	0.2000	178546.54	9245.40	----------	----------	1
3	0.5000	449983.21	23658.96	----------	----------	1
4	1.0000	867457.15	45442.25	----------	----------	1
5	2.0000	1747299.55	92494.92	----------	----------	1
6	5.0000	4270690.90	225714.99	----------	----------	1

Calibration Curve : y = (16810.857192) + (852736.930641)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999924

Software Version: 4.1<2F12>
Sample Name : 50/10PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:12 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

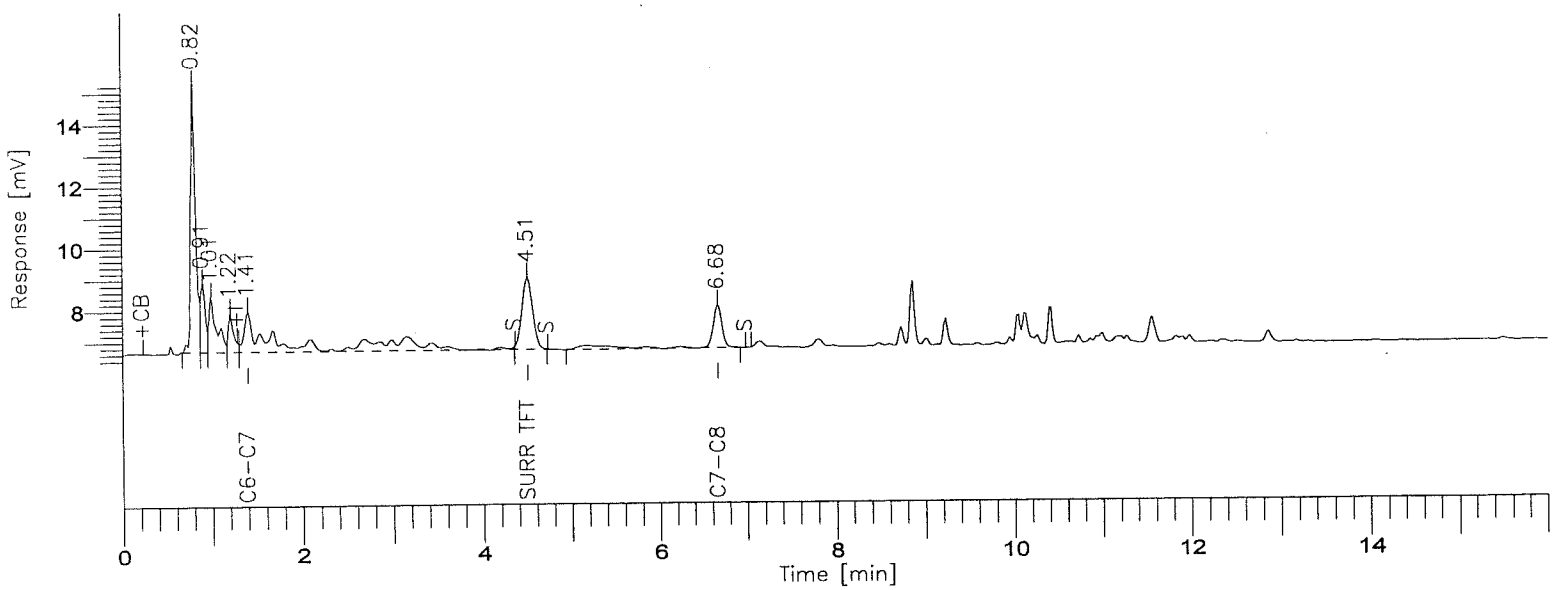
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 12:20 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A003.RAW
Result File : C:\TC4\GC16AB\911A003A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A003A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001256

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.51	SURR TFT	19233	0.0050	12.4	0.00		0.0050
6.68	GASOLINE RANGE	48336	0.0388	-----	0.10		0.0388
		67569					0.0437

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.41	C6-C7	35197	0.0373	-----	0.10		0.0373
6.68	C7-C8	13138	0.0396	-----	0.10		0.0396
		48336					0.0769

CTL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A003A.TX0

Software Version: 4.1<2F12>
Sample Name : 200/20PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:12 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

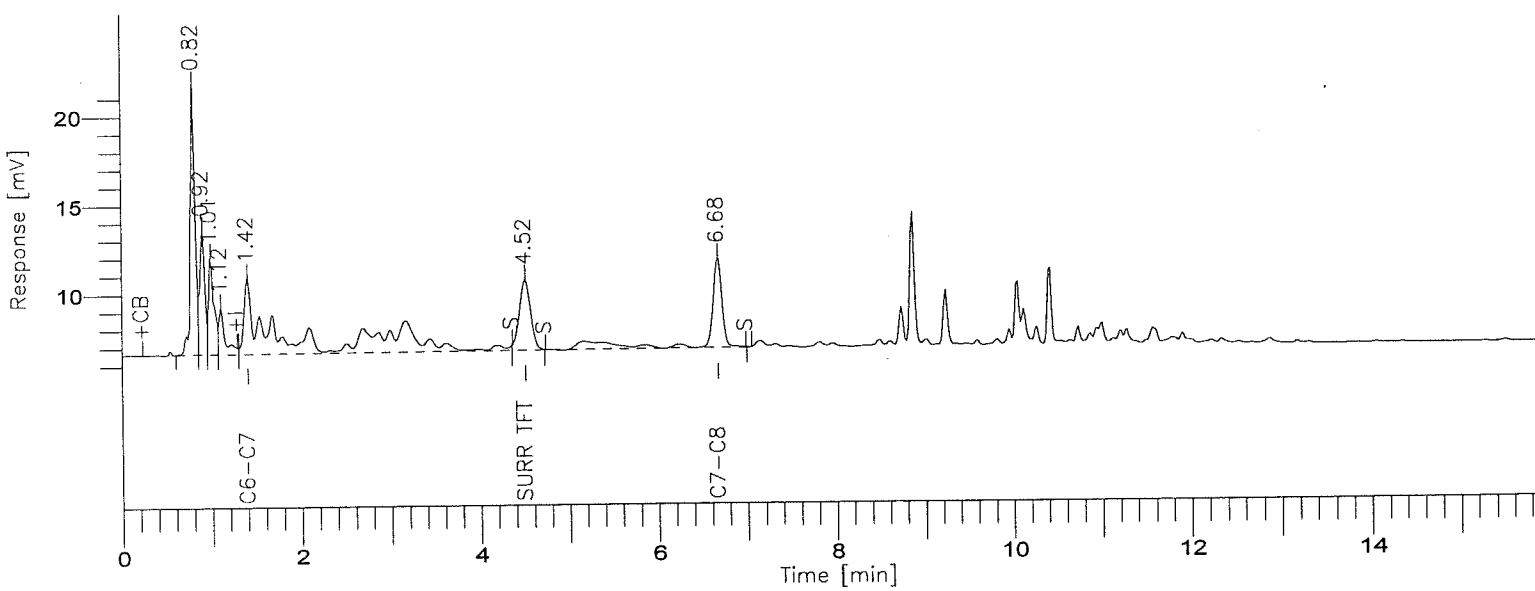
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 12:48 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A004.RAW
Result File : C:\TC4\GC16AB\911A004A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A004A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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001258

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	34349	0.0200	50.0	0.00		0.0200
6.68	GASOLINE RANGE	178547	0.1152	-----	0.10		0.1152
		212896					0.1353

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	128817	0.1873	-----	0.10		0.1873
6.68	C7-C8	49729	0.0735	-----	0.10		0.0735
		178547					0.2609

'L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A004A.TX0

Software Version: 4.1<2F12>
Sample Name : 500/30PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:13 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

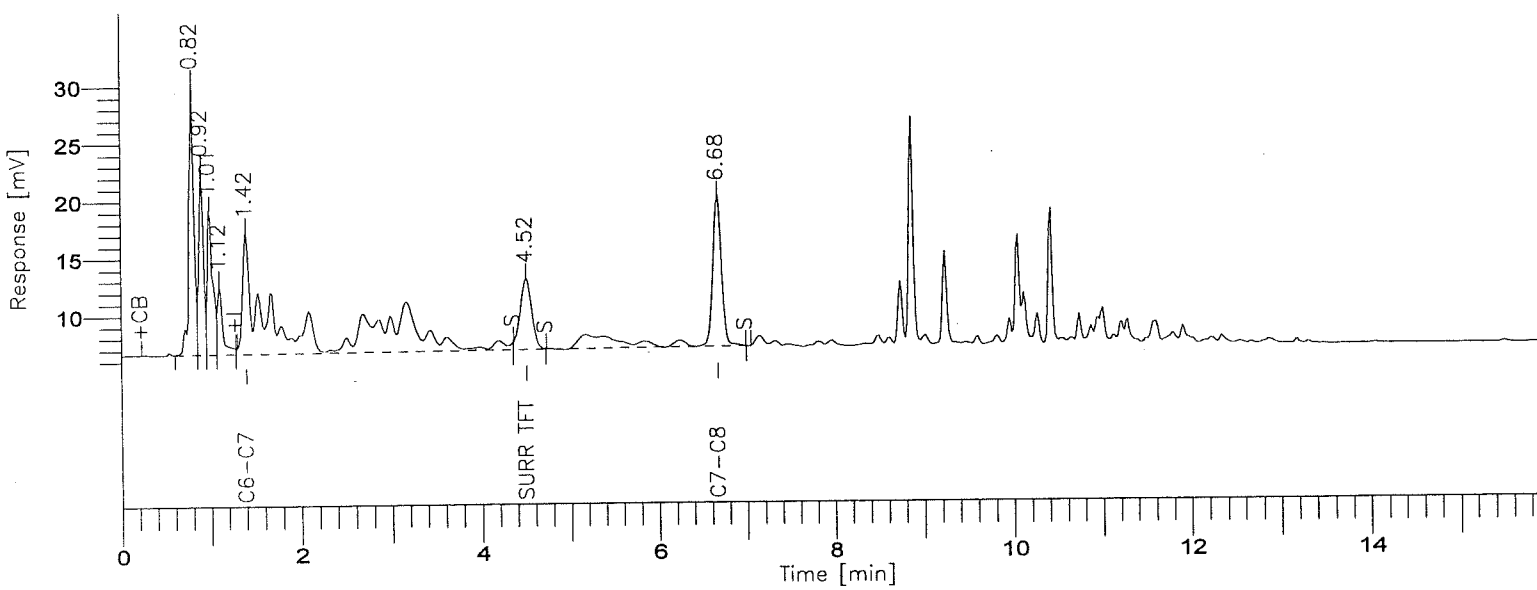
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 01:17 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A005.RAW
Result File : C:\TC4\GC16AB\911A005A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A005A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	55584	0.0309	77.3	0.00		0.0309
6.68	GASOLINE RANGE	449983	0.2746	-----	0.10		0.2746
		505567					0.3056

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	317460	0.4897	-----	0.10		0.4897
6.68	C7-C8	132523	0.1503	-----	0.10		0.1503
		449983					0.6399

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A005A.TX0

Software Version: 4.1<2F12>
Sample Name : 1000/40PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:13 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

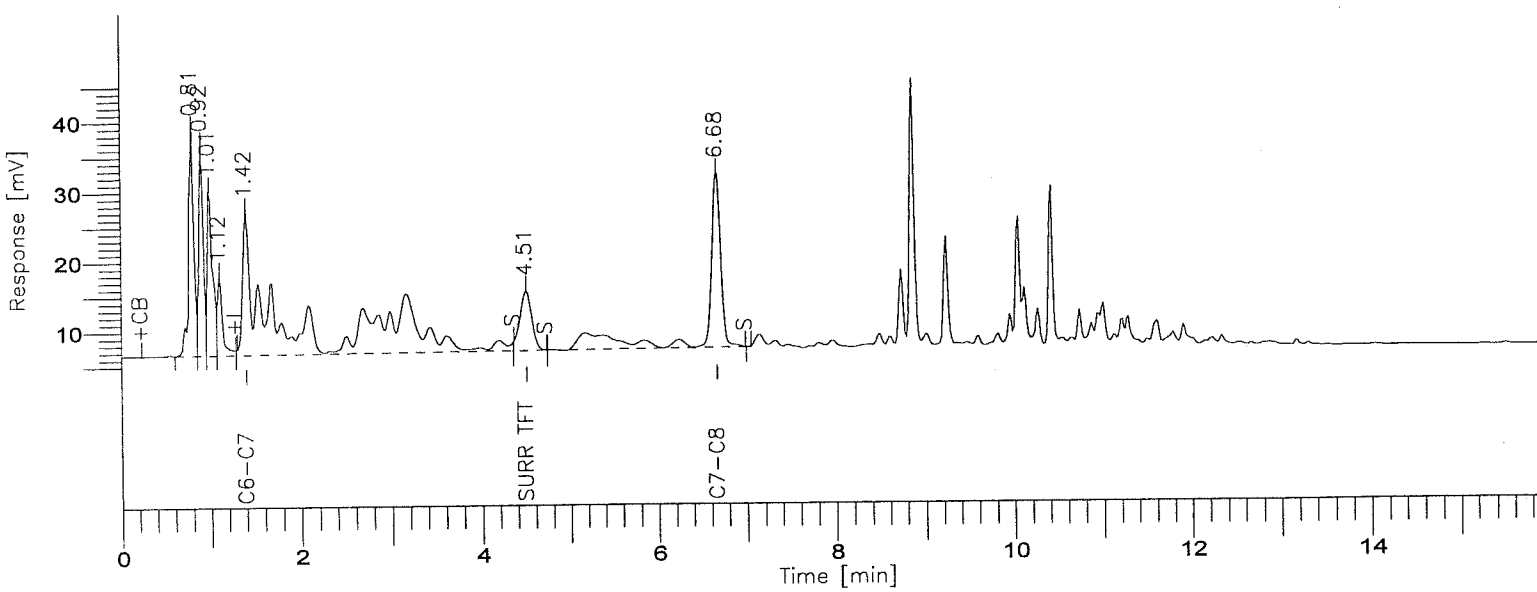
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 01:46 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A006.RAW
Result File : C:\TC4\GC16AB\911A006A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A006A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001262

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.51	SURR TFT	78179	0.0395	98.7	0.00		0.0395
6.68	GASOLINE RANGE	867457	0.5198	-----	0.10		0.5198
		945636					0.5593

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	607209	0.9540	-----	0.10		0.9540
6.68	C7-C8	260248	0.2687	-----	0.10		0.2687
		867457					1.2227

TL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A006A.TX0

Software Version: 4.1<2F12>
Sample Name : 2000/60PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:15 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

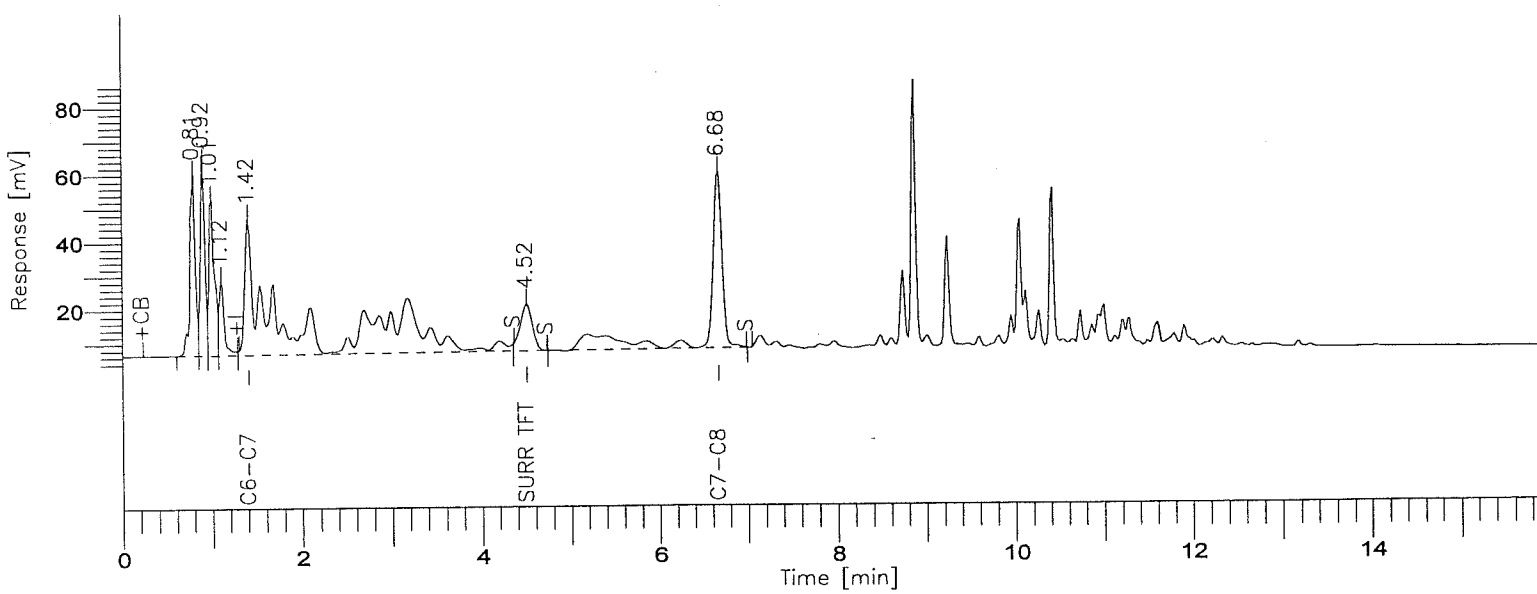
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 02:14 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A007.RAW
Result File : C:\TC4\GC16AB\911A007A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A007A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001264

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	130013	0.0543	135.7	0.00		0.0543
6.68	GASOLINE RANGE	1747300	1.0365	-----	0.10		1.0365
		1877313					1.0908

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	1213242	1.9253	-----	0.10		1.9253
6.68	C7-C8	534058	0.5225	-----	0.10		0.5225
		1747300					2.4478

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A007A.TX0

Software Version: 4.1<2F12>
Sample Name : 5000/80PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:14 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

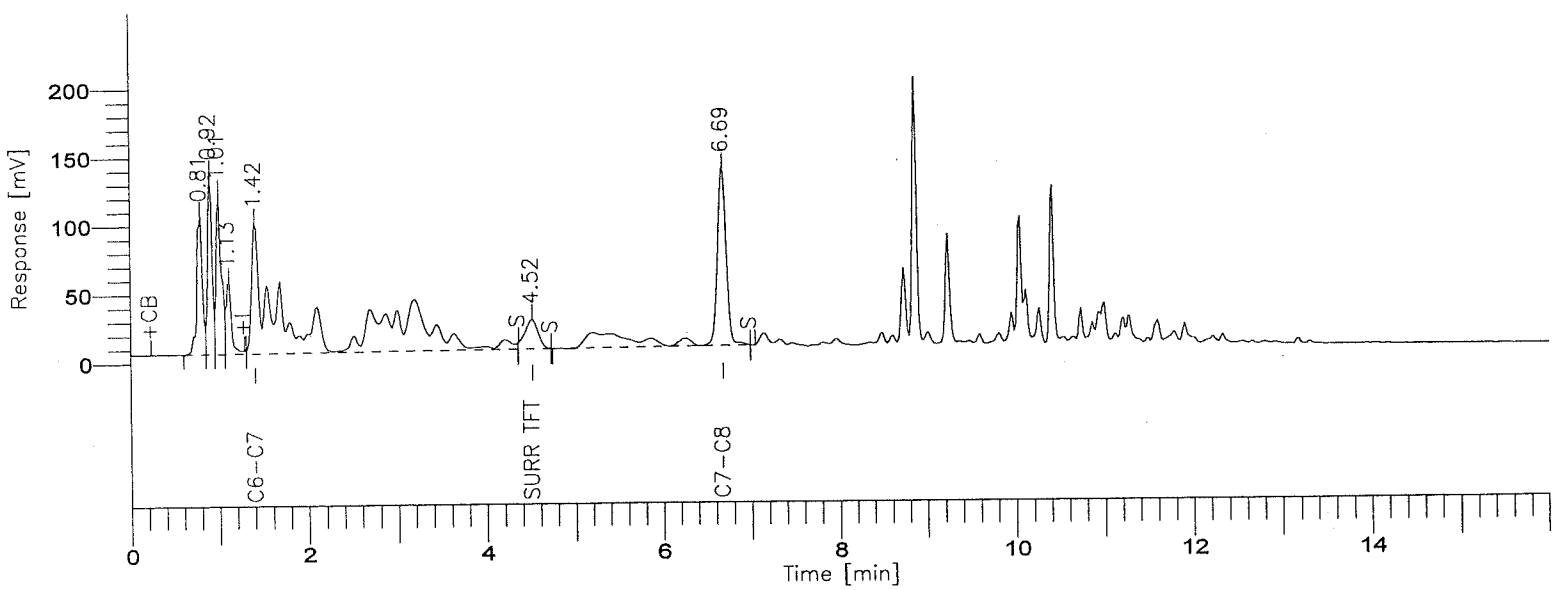
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 02:43 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A008.RAW
Result File : C:\TC4\GC16AB\911A008A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A008A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001266

BOE-C6-0157983

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	219410	0.0732	183.1	0.00		0.0732
6.69	GASOLINE RANGE	4270691	2.5184	-----	0.10		2.5184
		4490101					2.5916

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	2951249	4.7107	-----	0.10		4.7107
6.69	C7-C8	1319442	1.2504	-----	0.10		1.2504
		4270691					5.9612

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A008A.TX0

Software Version: 4.1<2F12>
Sample Name : RT MARKER 9/5/00
Sample Number: RT MARKER
Operator :

Time : 9/11/00 12:04 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

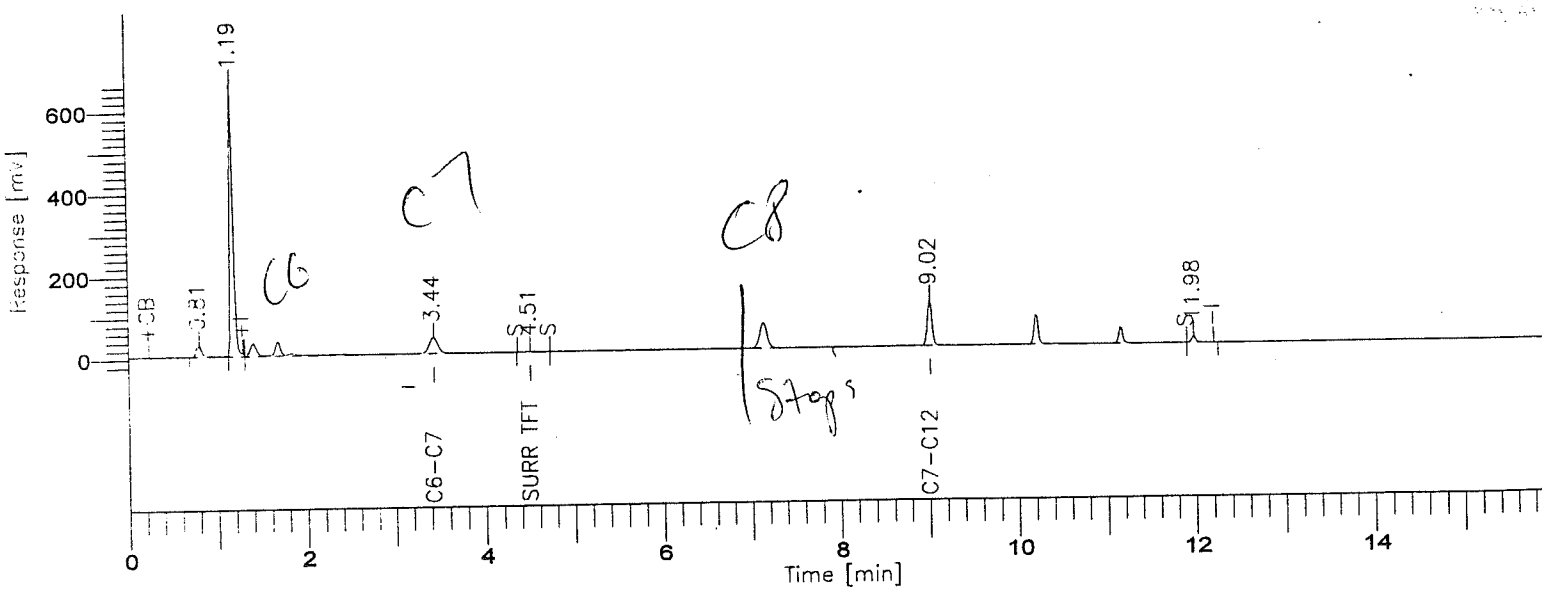
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 11:48 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A002.RAW
Result File : C:\TC4\GC16AB\911A002.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A002.RST
Proc Method : C:\TC4\GC16AB\METHODS\911GAS
Calib Method : C:\TC4\GC16AB\METHODS\911GAS
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001268

BOE-C6-0157985

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.51	SURR TFT	7500	0.0000	0.0400	#####
9.02	GASOLINE RANGE	1712553	1.1706	1.0000	17.1
		1720053			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
3.44	C6-C7	619425	1.0944	1.0000	9.4
9.02	C7-C12	1093127	1.2179	1.0000	21.8
		1712553			

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A002.TX0

Software Version: 4.1<2F12>
Sample Name : 2ND SOURCE VERIF
Sample Number: 2ND SOURCE
C rator :

Time : 9/20/00 05:25 PM
Study : GAS 2ND SOURCE

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

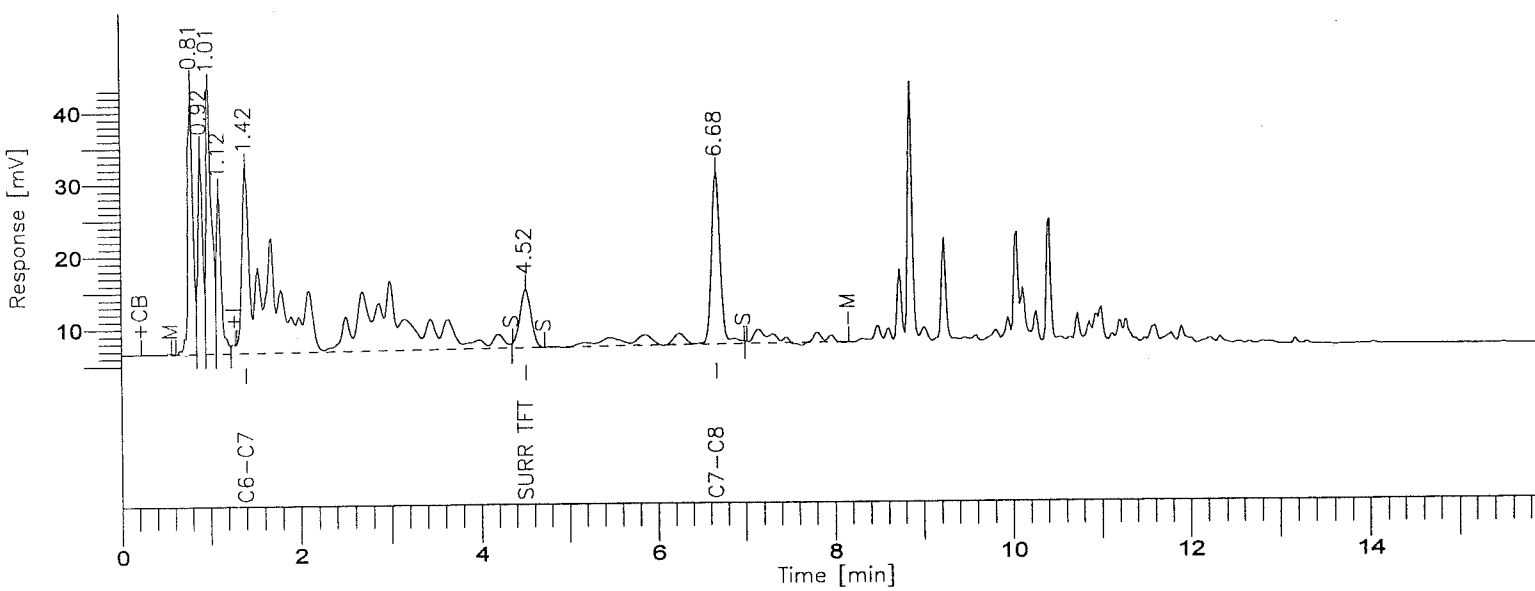
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 03:11 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A009.RAW
Result File : C:\WINDOWS\TEMP\~RST0772.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\WINDOWS\TEMP\~RST0772.RS
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	GASOLINE RANGE	994838	1.1469	1.0000	14.7
4.52	SURR TFT	70718	0.0381	0.0400	-4.8
		1065556			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	778147	1.2928	1.0000	29.3
6.68	C7-C8	216691	0.8222	1.0000	-17.8
		994838			

STL - LOS ANGELES

Report stored in ASCII file: C:\WINDOWS\TEMP\~RST0772.TX0

INITIAL CALIBRATION DATA

Date Analyzed: 9-11-00

Instrument ID: G16A-6AS

C6 → C8

Turbochrom Method File : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Created by : ps on : 9/20/00 05:17 PM
Edited by : JKA on : 9/20/00 05:17 PM
Description :

Number of Times Edited : 0
Number of Times Calibrated : 324

Instrument Conditions :

Instrument Control Method:
Instrument name : GC16AB

Interface Parameters :
Delay Time : 0.00 min.
Run Time : 16.00 min.
Sampling Rate : 1.0000 pts/s
Interface Type : 900
Analog Voltage Input : 1000 mV
Data will be collected from both channels

Timed Events:
There are no timed events in the method

Real Time Plot Parameters :
Channel A -- Pages: 1 Offset: 0.000 mV Scale: 100.000 mV
Channel B -- Pages: 1 Offset: 0.000 mV Scale: 1000.000 mV

Processing Parameters :
Bunch Factor : 1 points
Noise Threshold : 100 µV
Area Threshold : 499.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events :
Event #1 - +CB at 0.244
Event #2 - +I at 1.297
Event #3 - S at 1.315
Event #4 - S at 4.371
Event #5 - S at 4.738
Event #6 - S at 6.995
Event #7 - -P at 7.056

Annotated Replot Parameters :
No replot will be printed

Report Format files :
No report format files given

User Programs :
User Program #1 : C:\TC4\GC16AB\RST_READ.EXE
Command Line : $RST
Entry Point : Post Analysis
Synchronize : NO

Global Information :
Default Sample Volume : 1.000 ml
Quantitation Units : ppm
Void Time : 0.000 min
Correct amounts during calibration : YES
Reject outliers during calibration : NO
An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 5.313025e+06

Component Information :
C6-C7
Component Type : Single Peak Component
Retention Time : 2.890 min Search Window: 96.00 s, 47.00 %
Reference Component:
Find peak closest to expected RT in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	35197.43	1280.76	----------	----------	1
2	0.2000	128817.37	4260.72	----------	----------	1
3	0.5000	317460.26	10562.82	----------	----------	1
4	1.0000	607208.81	20366.86	----------	----------	1
5	2.0000	1213241.56	40133.29	----------	----------	1
6	5.0000	2951248.90	96066.07	----------	----------	1

Calibration Curve : y = (17492.895840) + (588367.651324)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999895

SURR TFT
Component Type : Single Peak Component
Retention Time : 4.517 min Search Window: 1.00 s, 3.00 %
Reference Component:
Find peak closest to expected RT in window

Calibrating Area versus Amount using a 2nd Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.000000
Value 2: 0.040000
Value 3: 0.040000
Value 4: 0.000000
Value 5: 2.000000
Value 6: 0.000000
Value 7: 108.018306

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0100	19232.99	2280.36	----------	----------	1
2	0.0200	34349.25	3911.73	----------	----------	1
3	0.0300	55583.59	6174.89	----------	----------	1
4	0.0400	78179.20	8466.28	----------	----------	1
5	0.0600	130013.40	13729.19	----------	----------	1
6	0.0800	219409.91	21265.02	----------	----------	1

Calibration Curve : y = (12932.530607) + (578271.596207)x + (24645228.499680)x^2 + (0.000000)x^3
R-squared : 0.997584

C7-C8

Component Type : Single Peak Component
Retention Time : 6.679 min Search Window: 99.00 s, 37.00 %
Reference Component:
Find largest peak in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Value 6: 0.000000
Value 7: -1.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	13138.50	1357.25	----------	----------	1
2	0.2000	49729.18	4984.67	----------	----------	1
3	0.5000	132522.96	13096.13	----------	----------	1
4	1.0000	260248.34	25075.39	----------	----------	1
5	2.0000	534057.99	52361.64	----------	----------	1
6	5.0000	1319442.00	129648.91	----------	----------	1

Calibration Curve : y = (-682.038647) + (264369.279317)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999952

GASOLINE RANGE

Component Type : Named Group
Group Members:
C6-C7
C7-C8

Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	48335.93	2638.01	----------	----------	1
2	0.2000	178546.54	9245.40	----------	----------	1
3	0.5000	449983.21	23658.96	----------	----------	1
4	1.0000	867457.15	45442.25	----------	----------	1
5	2.0000	1747299.55	92494.92	----------	----------	1
6	5.0000	4270690.90	225714.99	----------	----------	1

Calibration Curve : y = (16810.857192) + (852736.930641)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999924

Software Version: 4.1<2F12>
Sample Name : 50/10PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:12 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

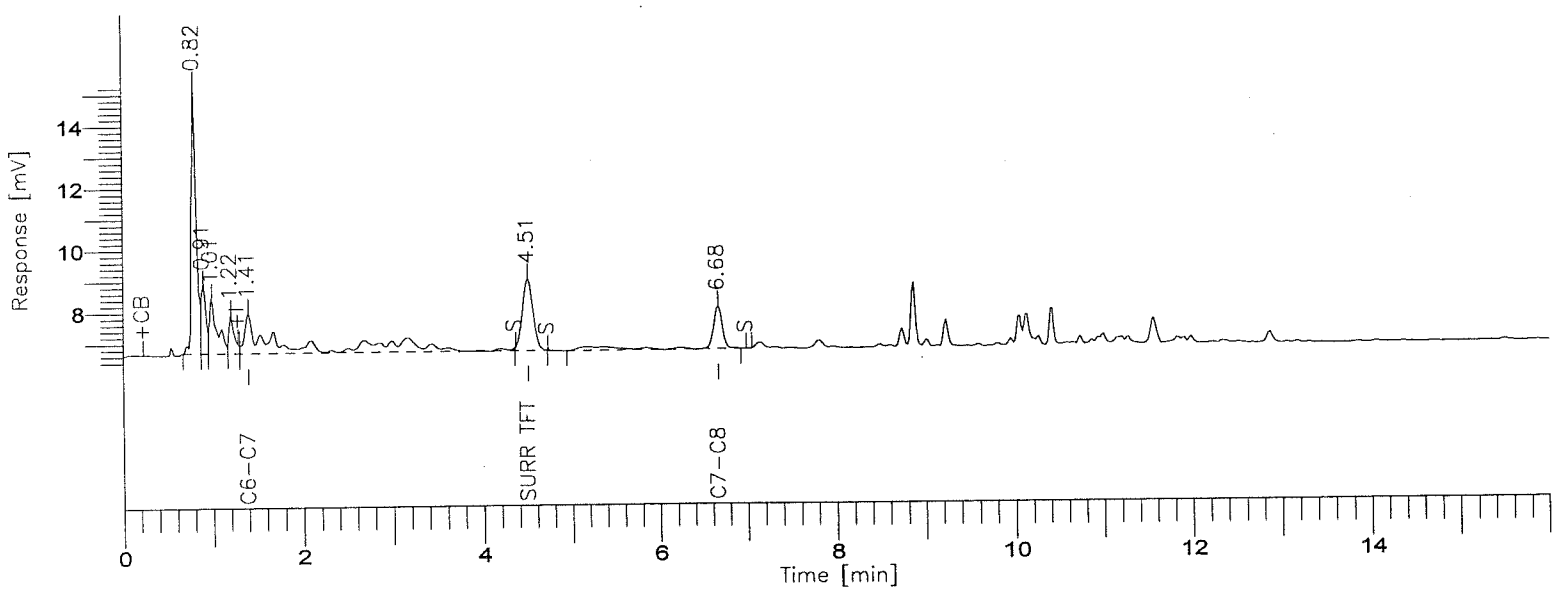
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 12:20 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A003.RAW
Result File : C:\TC4\GC16AB\911A003A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A003A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001277

BOE-C6-0157994

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.51	SURR TFT	19233	0.0050	12.4	0.00		0.0050
6.68	GASOLINE RANGE	48336	0.0388	-----	0.10		0.0388
		67569					0.0437

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.41	C6-C7	35197	0.0373	-----	0.10		0.0373
6.68	C7-C8	13138	0.0396	-----	0.10		0.0396
		48336					0.0769

CTL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A003A.TX0

Software Version: 4.1<2F12>
Sample Name : 200/20PPB GAS /TFT
Sample Number: GAS ICAL
C rator :

Time : 9/20/00 05:12 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

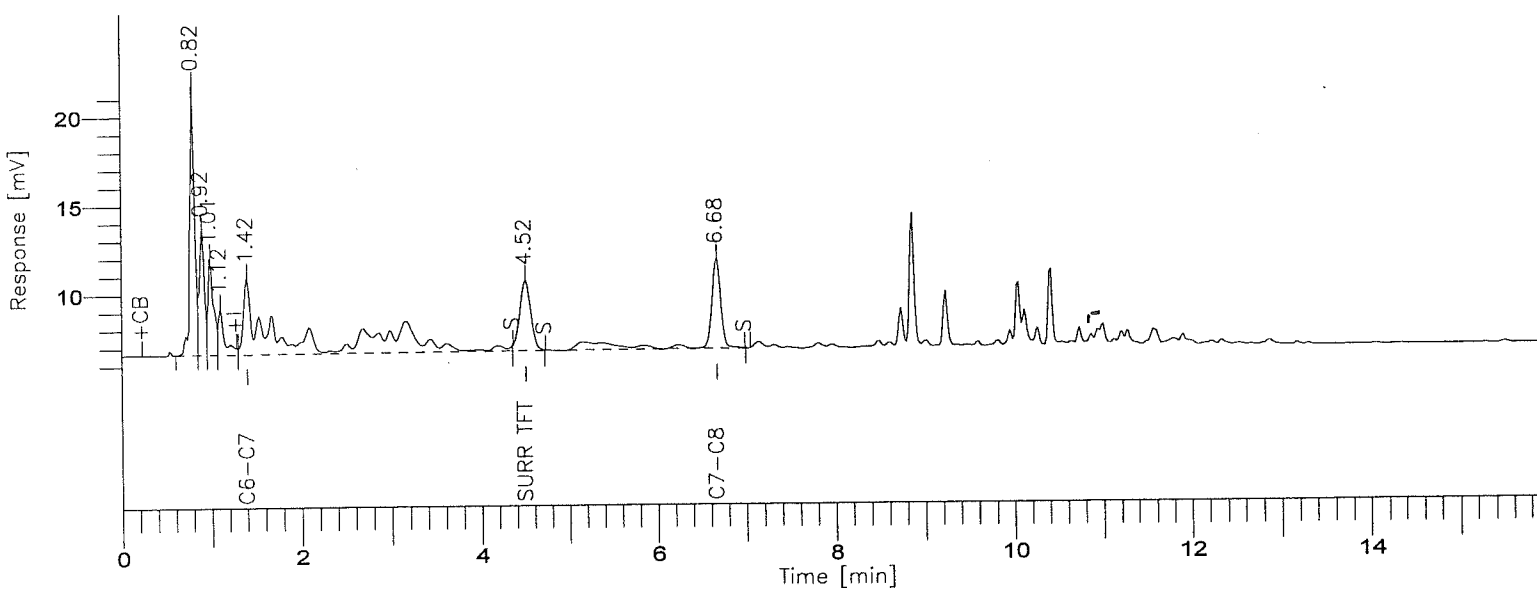
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 12:48 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A004.RAW
Result File : C:\TC4\GC16AB\911A004A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A004A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001279

BOE-C6-0157996

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	34349	0.0200	50.0	0.00		0.0200
6.68	GASOLINE RANGE	178547	0.1152	-----	0.10		0.1152
		212896					0.1353

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	128817	0.1873	-----	0.10		0.1873
6.68	C7-C8	49729	0.0735	-----	0.10		0.0735
		178547					0.2609

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A004A.TX0

Software Version: 4.1<2F12>
Sample Name : 500/30PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:13 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

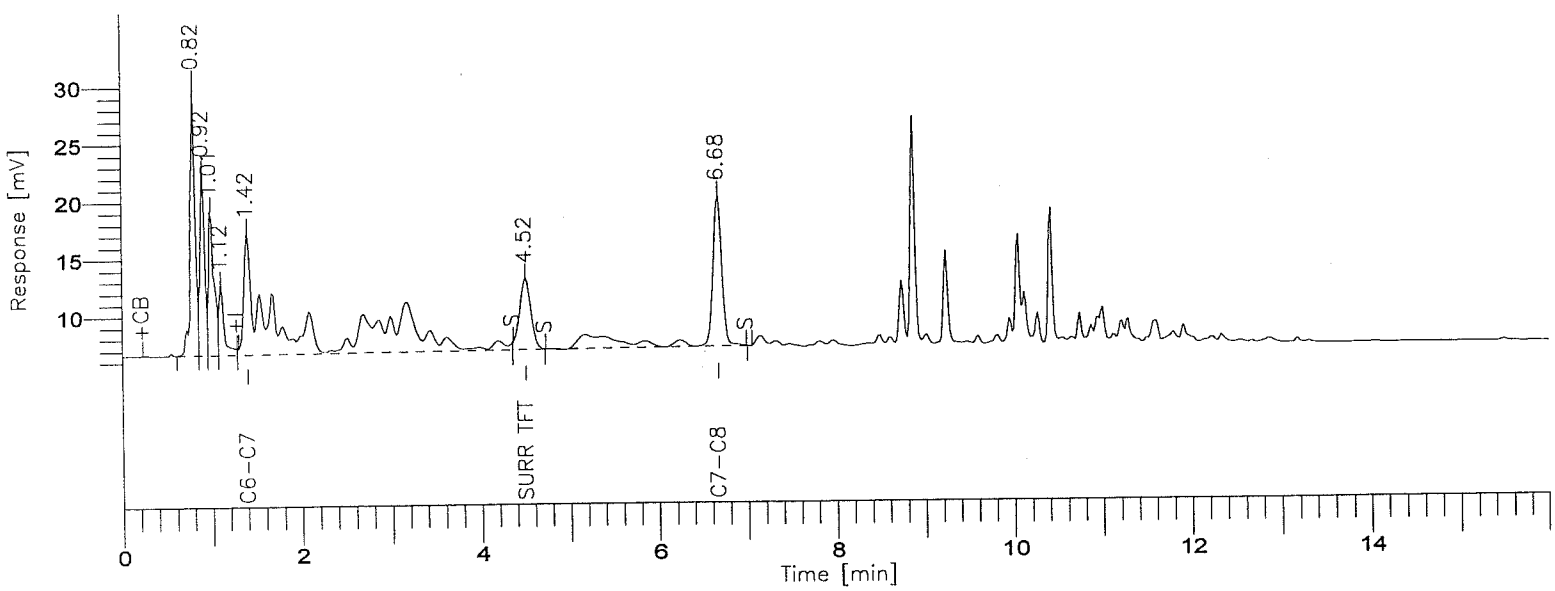
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 01:17 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A005.RAW
Result File : C:\TC4\GC16AB\911A005A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A005A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001281

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	55584	0.0309	77.3	0.00		0.0309
6.68	GASOLINE RANGE	449983	0.2746	-----	0.10		0.2746
		505567					0.3056

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	317460	0.4897	-----	0.10		0.4897
6.68	C7-C8	132523	0.1503	-----	0.10		0.1503
		449983					0.6399

CTL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A005A.TX0

Software Version: 4.1<2F12>
Sample Name : 1000/40PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:13 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

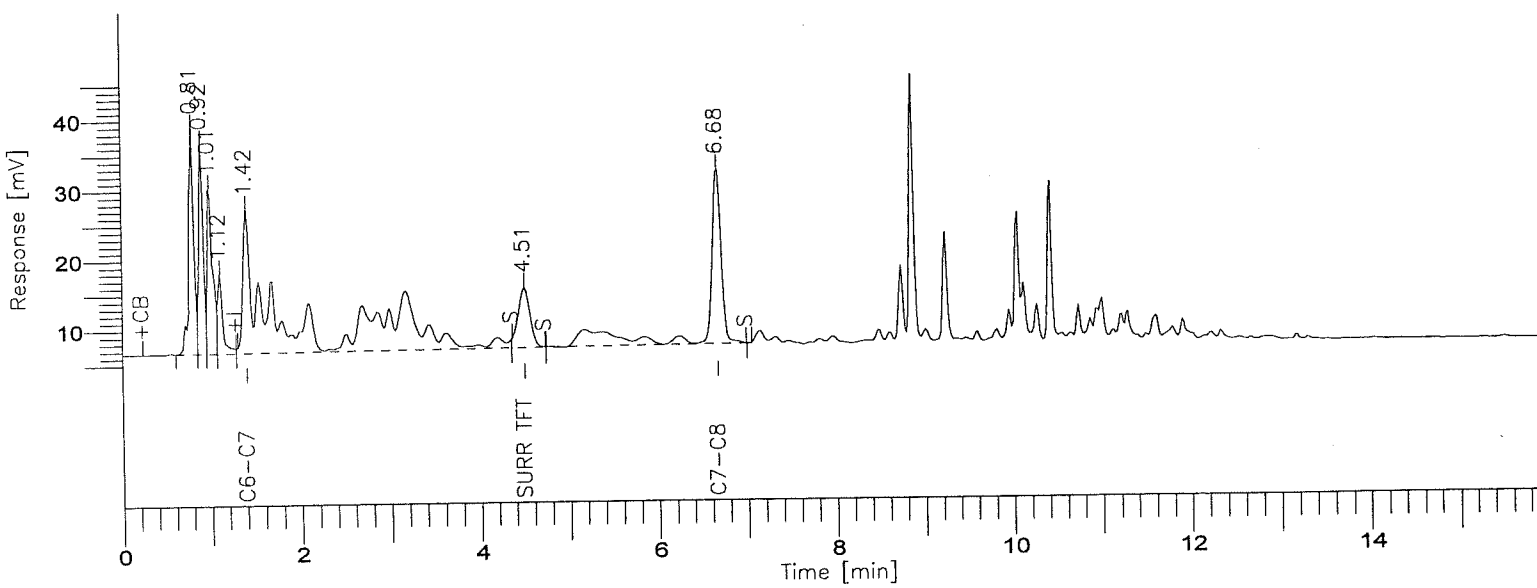
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 01:46 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A006.RAW
Result File : C:\TC4\GC16AB\911A006A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A006A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001283

BOE-C6-0158000

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.51	SURR TFT	78179	0.0395	98.7	0.00		0.0395
6.68	GASOLINE RANGE	867457	0.5198	-----	0.10		0.5198
		945636					0.5593

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	607209	0.9540	-----	0.10		0.9540
6.68	C7-C8	260248	0.2687	-----	0.10		0.2687
		867457					1.2227

'L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A006A.TX0

Software Version: 4.1<2F12>
Sample Name : 2000/60PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:15 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

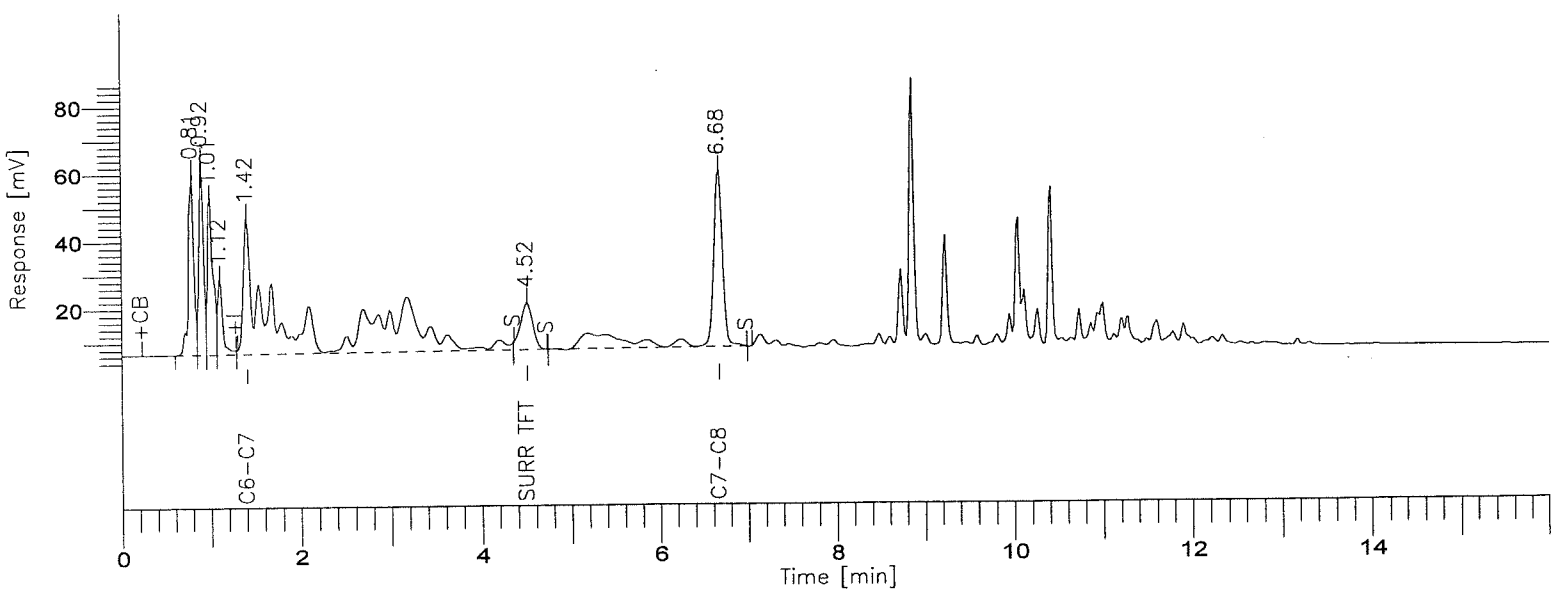
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 02:14 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A007.RAW
Result File : C:\TC4\GC16AB\911A007A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A007A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001285

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	130013	0.0543	135.7	0.00		0.0543
6.68	GASOLINE RANGE	1747300	1.0365	-----	0.10		1.0365
		1877313					1.0908

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	1213242	1.9253	-----	0.10		1.9253
6.68	C7-C8	534058	0.5225	-----	0.10		0.5225
		1747300					2.4478

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A007A.TX0

Software Version: 4.1<2F12>
Sample Name : 5000/80PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:14 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

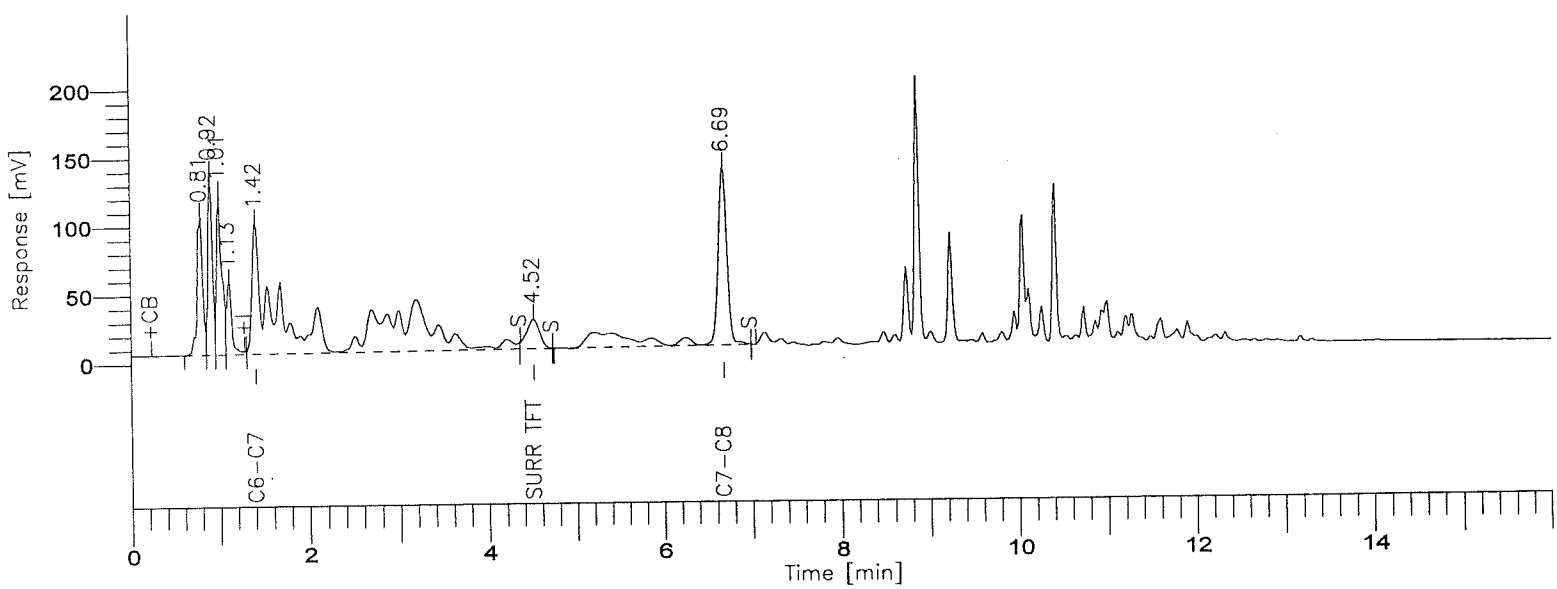
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 02:43 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A008.RAW
Result File : C:\TC4\GC16AB\911A008A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A008A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001287

BOE-C6-0158004

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	219410	0.0732	183.1	0.00		0.0732
6.69	GASOLINE RANGE	4270691	2.5184	-----	0.10		2.5184
		4490101					2.5916

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	2951249	4.7107	-----	0.10		4.7107
6.69	C7-C8	1319442	1.2504	-----	0.10		1.2504
		4270691					5.9612

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A008A.TX0

Software Version: 4.1<2F12>
Sample Name : RT MARKER 9/5/00
Sample Number: RT MARKER
Operator :

Time : 9/11/00 12:04 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

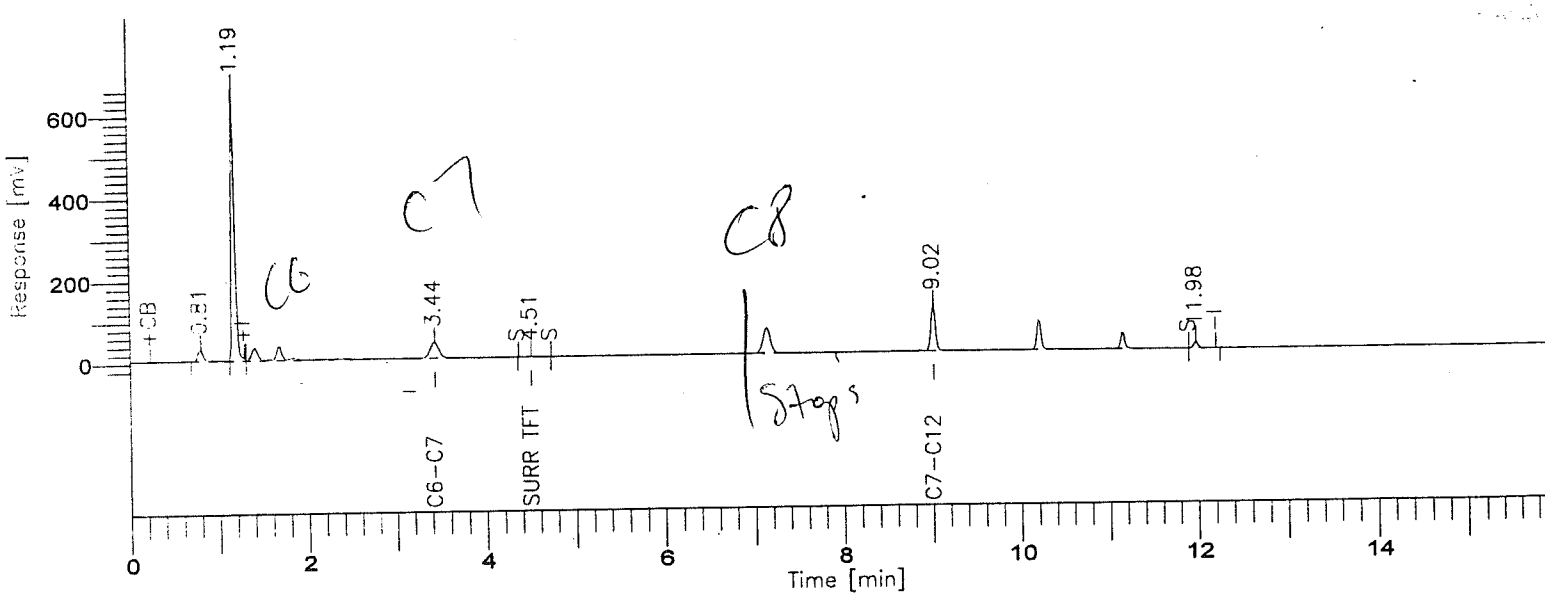
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 11:48 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A002.RAW
Result File : C:\TC4\GC16AB\911A002.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A002.RST
Proc Method : C:\TC4\GC16AB\METHODS\911GAS
Calib Method : C:\TC4\GC16AB\METHODS\911GAS
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001289

BOE-C6-0158006

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.51	SURR TFT	7500	0.0000	0.0400	#####
9.02	GASOLINE RANGE	1712553	1.1706	1.0000	17.1
		1720053			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
3.44	C6-C7	619425	1.0944	1.0000	9.4
9.02	C7-C12	1093127	1.2179	1.0000	21.8
		1712553			

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\911A002.TX0

Software Version: 4.1<2F12>
Sample Name : 2ND SOURCE VERIF
Sample Number: 2ND SOURCE
O rator :

Time : 9/20/00 05:25 PM
Study : GAS 2ND SOURCE

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

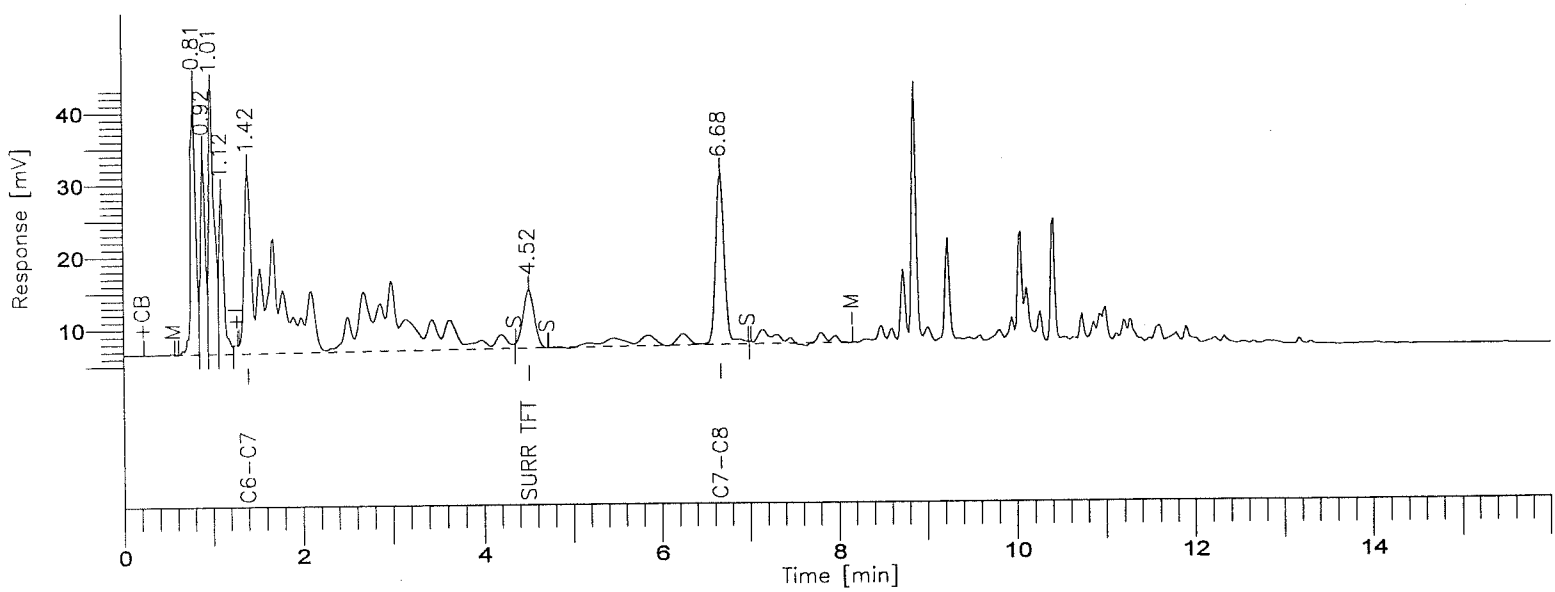
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 03:11 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A009.RAW
Result File : C:\WINDOWS\TEMP\~RST0772.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\WINDOWS\TEMP\~RST0772.RS
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001291

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	GASOLINE RANGE	994838	1.1469	1.0000	14.7
4.52	SURR TFT	70718	0.0381	0.0400	-4.8
		1065556			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	778147	1.2928	1.0000	29.3
6.68	C7-C8	216691	0.8222	1.0000	-17.8
		994838			

STL - LOS ANGELES

Report stored in ASCII file: C:\WINDOWS\TEMP\~RST0772.TX0

TEPH

LEVEL III

C8 TO C40+

TEPH

SAMPLE AND QC DATA

$C_8 \rightarrow C_{40}^+$

Date(s) Analyzed: 9-30-00

Instrument ID: GC1 GC2 GC3

Lab #: EOI260285

Batch #: 027551

Samples: B, C, 1, 1S, 1D, 2, 3, 4, 6, 7

ICAL 9-21-00

Batch Number: 0271551

Lab ID: E0I260285 001 Workorder: DL3EX10M Dilution Factor: 1
Analyte: Diesel Range Organics (C10-C24) No Matching Blank Analyte Found

Lab ID: E0I260285 002 Workorder: DL3FW10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 003 Workorder: DL3G010M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 004 Workorder: DL3G310M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 006 Workorder: DL3G610M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 007 Workorder: DL3G710M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 008 Workorder: DL3G810M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 009 Workorder: DL3G910M Dilution Factor: 5
No Anomalies Found on Workorder

Lab ID: E0I260285 011 Workorder: DL3GC10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 012 Workorder: DL3GD10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 013 Workorder: DL3GE10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 014 Workorder: DL3GF10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 016 Workorder: DL3GJ10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 017 Workorder: DL3GK10M Dilution Factor: 2
No Anomalies Found on Workorder

Batch Number: 0271551

Lab ID: E0I260285 019 Workorder: DL3GM10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 020 Workorder: DL3GN10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 021 Workorder: DL3GP10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 022 Workorder: DL3GR10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 024 Workorder: DL3GW10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 025 Workorder: DL3GX10M Dilution Factor: 1
No Anomalies Found on Workorder

Lab ID: E0I260285 001 S Workorder: DL3EX11W Dilution Factor: 1
Analyte: Diesel Range Organics (C10-C24) No Matching Blank Analyte Found
Analyte: Motor Oil Range Organics (C25-C36) No Matching Blank Analyte Found
Analyte: TPH (as Motor Oil) No Matching Blank Analyte Found

Lab ID: E0I260285 001 D Workorder: DL3EX11X Dilution Factor: 1
Analyte: Diesel Range Organics (C10-C24) No Matching Blank Analyte Found
Analyte: Motor Oil Range Organics (C25-C36) No Matching Blank Analyte Found
Analyte: TPH (as Motor Oil) No Matching Blank Analyte Found

< < < End of Report > > >

001296

BOE-C6-0158013

10/3

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 9/27/00
Time: 19:06:33

LEV 1	LEV 2		LEV 1	LEV 2	
Y	Y	Blank	Y	Y	Weights/Volumes
Y	Y	Check	Y	Y	Spike & Surrogate Worksheet
Y	Y	MS/MSD	Y	Y	Vial contains correct volume
			Y	Y	Labels, greenbars, worksheets computer batch: correct & all match
			_	_	Anomalies to Extraction Method

_ Expanded Deliverable
Y COC Completed
Y Bench Sheet Copied
Y Package Submitted to AnalyticalGroup
Y Bench Sheet Copied per COC

Extractionist: 355979 Cornelia Apahidean

Concentrationist: 355979 Cornelia Apahidean

QC BATCH: 0271551

PREP DATE: 9/27/00
COMP DATE: 9/27/00

Reviewer/Date: GOMEZF / 9/27/00

Hydrocarbons, Extractable Petroleum (8015B)
EXTRACTION, SOLID/SOLVENT (Auto shaker)

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	PH"S INIT	PH"S ADJT	PH"S ADJ2	SOLVENTS EXTRACTION	SOLVENTS VOL	SOLVENTS EXCHANGE	SOLVENTS VOL	SPIKE STANDARD/ SURROGATE ID
10/09/00	10/03/00	E0I260285-001 DL3EX-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-001 DL3EX-1-1WS	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1561-1DCS/5000PPM/1M TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-001 DL3EX-1-1XD	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1561-1DCS/5000PPM/1M TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-002 DL3FW-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-011 DL3GC-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-012 DL3GD-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-013 DL3GE-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															

C-chain

001297

BOE-C6-0158014

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 9/27/00
Time: 19:06:33

QC BATCH: 0271551

PREP DATE: 9/27/00
COMP DATE: 9/27/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	PH"S INIT	PH"S ADJ1	PH"S ADJ2	SOLVENTS EXTRACTION	SOLVENTS VOL	SOLVENTS EXCHANGE	SOLVENTS VOL	SPIKE STANDARD/ SURROGATE ID
10/10/00	10/03/00	E0I260285-014 DL3GF-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-016 DL3GJ-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-017 DL3GK-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-019 DL3GM-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-020 DL3GN-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-021 DL3GP-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-022 DL3GR-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-024 DL3GW-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/10/00	10/03/00	E0I260285-025 DL3GX-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-003 DL3G0-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															

001298

BOE-C6-0158015

RQC058

Severn Trent Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 9/27/00
Time: 19:06:33

QC BATCH: 0271551

PREP DATE: 9/27/00
COMP DATE: 9/27/00

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJI	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
10/09/00	10/03/00	E0I260285-004 DL3G3-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-006 DL3G6-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-007 DL3G7-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-008 DL3G8-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	10/03/00	E0I260285-009 DL3G9-1-0M	DR	0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	0/00/00	E0I270000-551 DL60G-1-01B		0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1562-1SCS/250PPM/1ML
COMMENTS:															
10/09/00	0/00/00	E0I270000-551 DL60G-1-02C		0B	KI	SOLID	20g 5.00mL	NA	NA	NA	MECL2	80.0		.0	TEPH1561-1DCS/5000PPM/1M TEPH1562-1SCS/250PPM/1ML
COMMENTS:															

SPKD BY: CA MECL2 LOT#T08286 NA2SO4 LOT#8024
EXT METHOD: SOLID/SOLVENT EXTRACTION (AUTO SHAKER).
RELINQUISHED BY/DATE: CA/9-28-00 RECEIVED BY/DATE: 9/28/00 KR

R = RUSH C = CLP
E = EPA 600 D = EXP.DEL)
M = CLIENT REQ MS/MSD

NUMBER OF WORK ORDERS IN BATCH: 24

001299

BOE-C6-0158016

C8-C40.XLS

C8-C40+ BAP CORRN

GC1 ICAL 9/21/00 CF (C28-C31)= 29201.78833

SAMPLE	FILE	AREA C28-C31	AREA BAP	CORR'D C28-C31 AREA/CF	UNCORR'D TOT C-CHAI	UNCORR'D C28-C31	CORRECTED TOT C-CHAIN
MB	32	512359	497058	0.130994	5.161	4.386	0.90599369
285-1	34	442072	417392	0.211288	8.592	3.785	5.01828843
285-2	37	448354	436148	0.104497	10.162	3.838	6.428497025
285-3	38	450668	438298	0.105901	5.49	3.858	1.737901048
285-4	39	534570	499771	0.297918	13.937	4.577	9.657918398
285-6	40	503806	486236	0.150419	6.764	4.313	2.60141887
285-7	41	427999	411296	0.142996	8.354	3.664	4.832996379
GC1	ICAL10/3/00		CF (C28-C31)=		21467.96633		
285-8	23	514908	503268	0.135551	8.626	5.996	2.7655508
285-9	24	3603591	1545296	23.96938	223.021	83.929	163.0613757
285-11	25	521698	496599	0.292284	10.019	6.075	4.236284323
285-12	26	619893	511054	1.267458	15.823	7.219	9.871458202
285-13	27	450374	428389	0.256021	11.125	5.245	6.13602099
285-14	28	528066	478498	0.577232	15.801	6.149	10.22923213
285-16	29	471492	455243	0.189224	9.516	5.491	4.214223792
285-17	30	1046850	271584	9.028172	59.035	24.382	43.68117235
285-19	31	499195	472777	0.307644	25.841	5.813	20.33564442
285-20	32	497934	478012	0.231997	12.427	5.799	6.859996824
285-21	35	470799	450311	0.238588	8.829	5.483	3.58458804
285-22	36	535731	504256	0.366534	11.007	6.239	5.134534486
285-24	37	489090	474686	0.167738	10.928	5.696	5.399738292
285-25	38	457390	447467	0.115556	9.352	5.326	4.141555892
285-27	42	499682	480196	0.226919	8.145	5.819	2.552919491
285-36	43	457784	446078	0.136319	7.937	5.331	2.742319387
285-37	44	467241	462780	0.051949	8.171	5.441	2.781949495
285-38	45	407993	396745	0.130986	7.041	4.751	2.420985859
285-42	48	459504	440764	0.218232	8.17	5.351	3.037232129
285-43	49	606004	504696	1.179758	12.994	7.057	7.116757766
285-44	50	460824	444317	0.192228	8.966	5.366	3.792228269
285-45	51	754014	497580	2.98624	17.759	8.781	11.96424001
285-48	53	536614	516687	0.232055	10.17	6.249	4.15305505
285-49	54	425797	411508	0.166399	11.929	4.958	7.137399087
MB 2ND SET	55	469310	453210	0.187489	8.074	5.465	2.796488649
285-47	52	479024	470736	0.096516	12.68	5.5785	7.198015896
285-50	57	1748738	60142	19.66414	1020.49	203.645	836.5091356
285-9 RR	56	2003490	223074	20.7334	387.392	116.656	291.4694031

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Turbochrom Sequence File : C:\TC4\DATA_01\929.SEQ
Created by : doug on : 9/29/00 11:06 AM
Edited by : EC on : 10/3/00 03:44 PM
Description :

Number of Times Edited : 16

Sequence File Header Information:

FJK 10/6/00

Number of Rows : 100
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	MECL2	MECL2	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
2	Sample	DAILY RT MAKER	C8-C40	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
3	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
4	Sample	MECL2	MECL2	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
5	Sample	MECL2	MECL2	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
6	Sample	MECL2	MECL2	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
7	Sample	DAILY RT MAKER	C8-C40	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
8	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
9	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
10	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
11	Sample	323-MB	DL1LD101B	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1000.000	0.000	100.000
12	Sample	323-LCS	DL1LD102C	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1000.000	0.000	100.000
13	Sample	323-LCD	DL1LD103L	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1000.000	0.000	100.000
14	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
15	Sample	323-MB	DL1LD101B	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1000.000	0.000	100.000
16	Sample	323-LCS	DL1LD102C	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1000.000	0.000	100.000
	Sample	323-LCD	DL1LD103L	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1000.000	0.000	100.000
	Sample	323-02	DKTKF102	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1058.000	0.000	100.000
	Sample	323-03	DKTKG102	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1054.000	0.000	100.000
20	Sample	323-08 10X	DKTKM102	ICAL8/28/0	1.000	1.000	1.000	10.000	5.000	1031.000	0.000	100.000
21	Sample	323-09 20X	DKTKN102	ICAL8/28/0	1.000	1.000	1.000	20.000	5.000	1068.000	0.000	100.000
22	Sample	323-10	DKTKP102	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1008.000	0.000	100.000
23	Sample	323-11	DKTKQ102	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1022.000	0.000	100.000
24	Sample	323-12	DKTKR102	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1011.000	0.000	100.000
25	Sample	323-13	DKTKT102	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	1022.000	0.000	100.000
26	Std Check	323-14 5X	DKTKV102	ICAL 8/28/	1.000	1.000	1.000	5.000	1.000	1050.000	0.000	100.000
27	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
28	Sample	MECL2	MECL2	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
29	Sample	DAILY RT MAKER	C8-C40	ICAL 9/21/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
30	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
31	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
32	Std Check	285-MB	DL60G101B	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
33	Sample	285-LCS	DL60G102C	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
34	Sample	285-01	DL3EX10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
35	Sample	285-01 MS	DL3EX11WS	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
36	Sample	285-01 MSD	DL3EX11XD	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
37	Sample	285-02	DL3FW10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
38	Sample	285-03	DL3G010M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
39	Sample	285-04	DL3G310M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
40	Sample	285-06	DL3G610M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
41	Sample	285-07	DL3G710M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
42	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
43	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
44	Sample	285-08	DL3G810M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
45	Sample	285-09 2X	DL3G910M	ICAL8/28/0	1.000	1.000	1.000	2.000	5.000	20.000	0.000	100.000
46	Sample	285-11	DL3GC10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
47	Sample	285-12 2X	DL3GD10M	ICAL8/28/0	1.000	1.000	1.000	2.000	5.000	20.000	0.000	100.000
48	Sample	285-13	DL3GE10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
49	Sample	285-14	DL3GF10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
50	Sample	285-16	DL3GJ10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
51	Sample	285-17 5X	DL3GK10M	ICAL8/28/0	1.000	1.000	1.000	5.000	5.000	20.000	0.000	100.000
?	Sample	285-19	DL3GM10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
,	Sample	285-20	DL3GN10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
.	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
55	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
56	Sample	285-21	DL3GP10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
57	Sample	285-22	DL3GR10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
58	Sample	285-24	DL3GW10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
59	Sample	285-25	DL3GX10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
60	Sample	MECL2	MECL2	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000

61	Sample	285-MB	DL60H10B	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
62	Sample	285-LCS	DL6OH102C	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
63	Sample	285-27	DL3H310M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
64	Sample	285-27 MS	DL3H311US	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
65	Sample	285-27 MSD	DL3H311VD	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
66	Sample	285-28	DL3H410M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
67	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
	Sample	285-29	DL3H510M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
70	Sample	285-30	DL3H610M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
71	Sample	285-31	DL3H710M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
72	Sample	285-32	DL3H810M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
73	Sample	285-33	DL3H910M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
74	Sample	285-34	DL3HD10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
75	Sample	285-35	DL3HF10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
76	Sample	285-36	DL3HG10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
77	Sample	285-37	DL3HH10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
78	Sample	285-38	DL3HJ10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
79	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
80	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
81	Sample	285-42	DL3HR10M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
82	Sample	285-43 2X	DL3HW10M	ICAL8/28/0	1.000	1.000	1.000	2.000	5.000	20.000	0.000	100.000
83	Sample	285-44	DL3J110M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
84	Sample	285-45 5X	DL3J210M	ICAL8/28/0	1.000	1.000	1.000	5.000	5.000	20.000	0.000	100.000
85	Sample	285-47	DL3J410M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
86	Sample	285-48	DL3J510M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
87	Sample	285-49	DL3J610M	ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
88	Sample	285-50 20X	DL3J710M	ICAL8/28/0	1.000	1.000	1.000	20.000	5.000	20.000	0.000	100.000
89	Std Check	#TEPH00-171 DIE	1000 PPM	ICAL 8/28/	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
90	Std Check	#TEPH00-167 RT	30 PPM	ICAL9/21/0	1.000	1.000	1.000	1.000	1.000	1.000	0.000	100.000
91	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
92	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
93	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
94	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
95	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
96	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
97	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
98	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
99	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000
100	Sample			ICAL8/28/0	1.000	1.000	1.000	1.000	5.000	20.000	0.000	100.000

not used
never

Software Version: 4.1<2F12>
Sample Name : DAILY RT MAKER Time : 10/3/00 09:19 AM
Sample Number: C8-C40 Study : ICAL 9/21/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 11:42 AM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

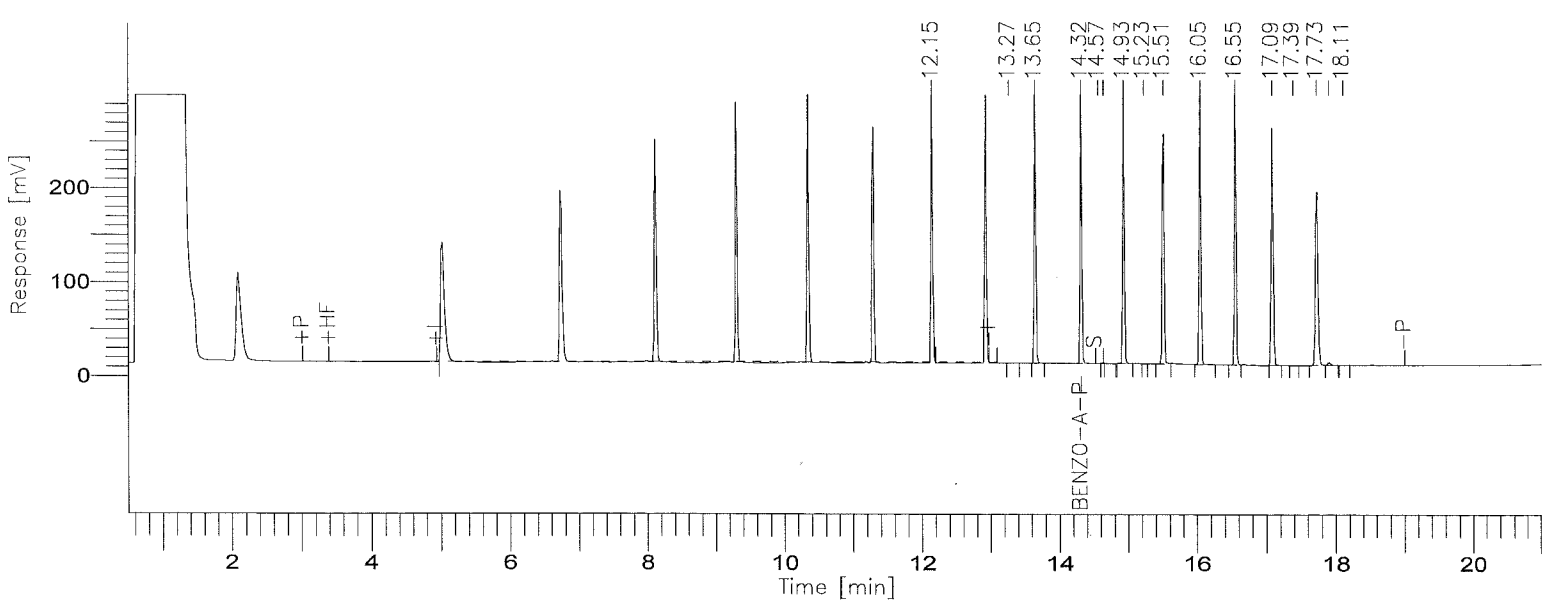
Raw Data File : C:\TC4\DATA_01\929_029.RAW
Result File : C:\TC4\DATA_01\929_029.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_029.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 17



001304

BOE-C6-0158021

8015B(TEPH)

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GC01/FID: RTX-1

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No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)
DIESEL C10-C24	8.030

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STL - LOS ANGELES

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Report stored in ASCII file: C:\TC4\DATA_01\929_029.TX0

Software Version: 4.1<2F12>
Sample Name : #TEPH00-171 DIESEL STD Time : 10/3/00 09:20 AM
Sample Number: 1000 PPM Study : ICAL 8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 12:12 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

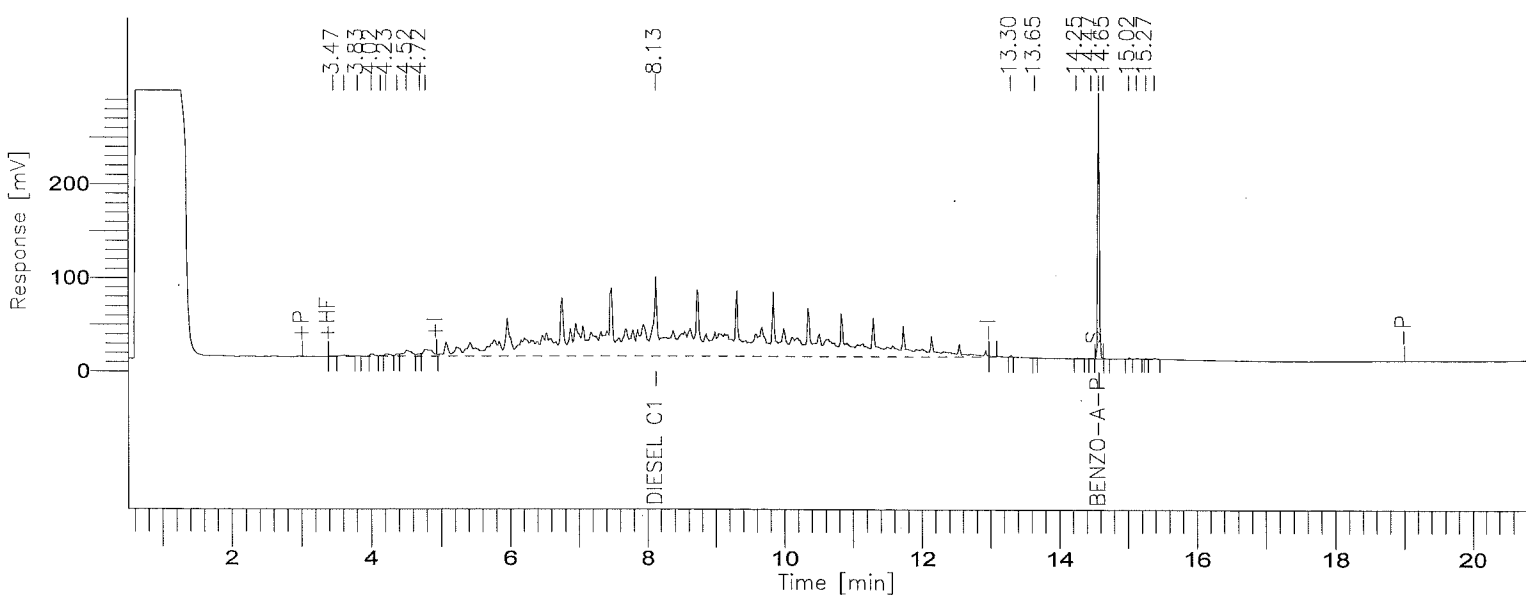
Raw Data File : C:\TC4\DATA_01\929_030.RAW
Result File : C:\TC4\DATA_01\929_030.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_030.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 21



001306

BOE-C6-0158023

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
3.472		1652	0.0017	------	----------
3.630		11664	0.0117	------	----------
3.826		1741	0.0017	------	----------
4.023		11864	0.0119	------	----------
4.152		2771	0.0028	------	----------
4.232		12333	0.0123	------	----------
4.390		9233	0.0092	------	----------
4.524		51191	0.0512	------	----------
4.717		11699	0.0117	------	----------
4.797		65221	0.0652	------	----------
8.132	DIESEL C10-C24	7776511	1052.0291	1000.0	5.20
13.300		3252	0.0033	------	----------
13.651		1291	0.0013	------	----------
14.252		2460	0.0025	------	----------
14.469		2178	0.0022	------	----------
14.581	BENZO-A-PYRENE	484374	45.9000	50.0	-8.20
14.650		532	0.0005	------	----------
15.016		2454	0.0025	------	----------
15.132		2729	0.0027	------	----------
15.266		1807	0.0018	------	----------
15.391		2077	0.0021	------	----------
		8459034	1098.1273		

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_030.TX0

Software Version: 4.1<2F12>
Sample Name : #TEPH00-167 RT MARKER Time : 10/3/00 10:03 AM
Sample Number: 30 PPM Study : ICAL9/21/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 12:42 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

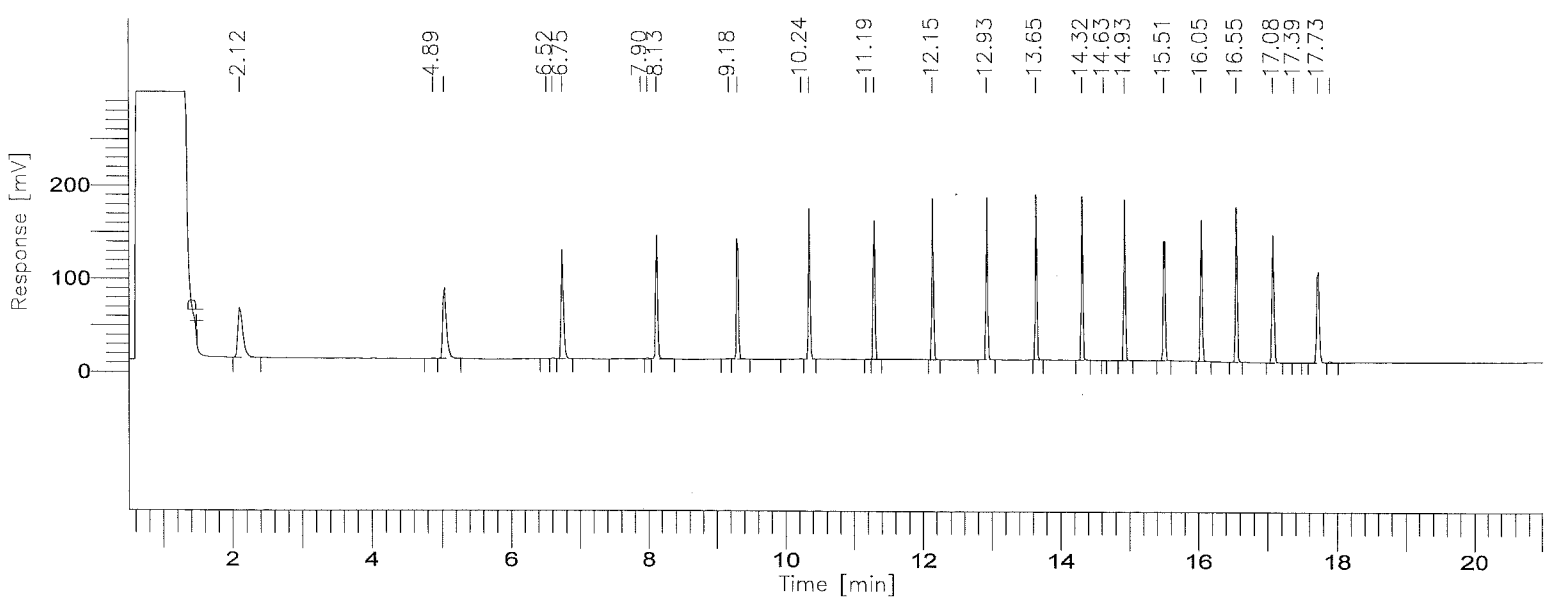
Raw Data File : C:\TC4\DATA_01\929_031.RAW
Result File : C:\TC4\DATA_01\929_031.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\929_031.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 28



001308

BOE-C6-0158025

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
3.496	C8-C9	262524	30.3187	30.0	1.06
5.818	C10-C11	276208	30.2901	30.0	0.97
7.373	C12-C13	287300	30.9589	30.0	3.20
8.656	C14-C15	280136	29.8277	30.0	-0.57
9.774	C16-C17	278812	29.4039	30.0	-1.99
10.766	C18-C19	276130	28.7720	30.0	-4.09
12.055	C20-C23	550492	28.6175	30.0	-4.61
13.570	C24-C27	555854	28.6487	30.0	-4.50
14.900	C28-C31	835894	28.6247	30.0	-4.58
16.026	C32-C35	273210	28.4560	30.0	-5.15
17.089	C36-C39	545804	28.6228	30.0	-4.59
19.334	C40+	269055	28.7611	30.0	-4.13
		4691418	351.3022		

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
2.120		261209	0.2612	------	----------
4.891		1314	0.0013	------	----------
		262524	0.2625		

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
5.048		274076	0.2741	------	----------
6.523		580	0.0006	------	----------
6.615		1552	0.0016	------	----------
		276208	0.2762		

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
6.752		272342	0.2723	------	----------
7.900		10486	0.0105	------	----------
7.994		4473	0.0045	------	----------
		287300	0.2873		

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
8.130		278569	0.2786	------	----------
9.182		1567	0.0016	------	----------
		280136	0.2801		

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
9.307		274679	0.2747	------	----------
10.236		4133	0.0041	------	----------
		278812	0.2788		

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
10.352		274692	0.2747	------	----------
11.187		1438	0.0014	------	----------
		276130	0.2761		

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
11.297		275491	0.2755	------	----------
12.150		275001	0.2750	------	----------
		550492	0.5505		

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
12.933		275784	0.2758	------	----------
13.651		280070	0.2801	------	----------
		555854	0.5559		

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
14.317		279376	0.2794	------	----------
14.631		410	0.0004	------	----------
14.933		278199	0.2782	------	----------
15.508		277909	0.2779	------	----------
		835894	0.8359		

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
16.047		273210	0.2732	------	----------
		273210	0.2732		

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
16.551		272146	0.2721	------	----------
17.083		273236	0.2732	------	----------
17.385		422	0.0004	------	----------
		545804	0.5458		

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
17.726		264712	0.2647	------	----------

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
/.900		4343	0.0043	------	----------
		269055	0.2691		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

Timed Event Table

Time	Event	Value
0.131	-P	
1.500	P	
23.390	-P	

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_031.TX0

Software Version: 4.1<2F12>
Sample Name : #TEPH00-171 DIESEL STD Time : 10/3/00 09:21 AM
Sample Number: 1000 PPM Study : ICAL 8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 07:09 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

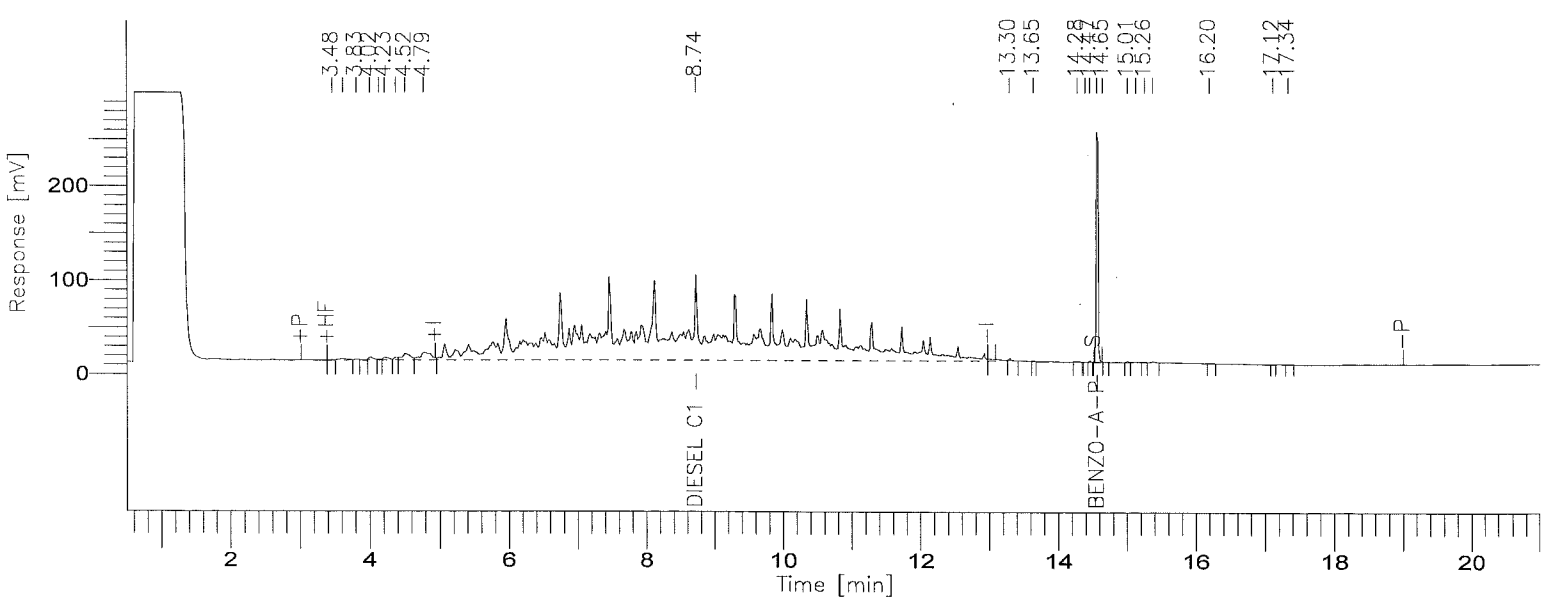
Raw Data File : C:\TC4\DATA_01\929_042.RAW
Result File : C:\TC4\DATA_01\929_042.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_042.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 24



001313

BOE-C6-0158030

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
3.476		1990	0.0020	------	----------
3.629		13263	0.0133	------	----------
3.826		2482	0.0025	------	----------
4.021		12963	0.0130	------	----------
4.151		2918	0.0029	------	----------
4.229		13513	0.0135	------	----------
4.387		10386	0.0104	------	----------
4.521		56179	0.0562	------	----------
4.791		85968	0.0860	------	----------
8.736	DIESEL C10-C24	8843745	1196.4077	1000.0	19.64
13.298		3452	0.0035	------	----------
13.649		1397	0.0014	------	----------
14.283		2397	0.0024	------	----------
14.400		435	0.0004	------	----------
14.466		2400	0.0024	------	----------
14.574	BENZO-A-PYRENE	526237	49.8671	50.0	-0.27
14.650		432	0.0004	------	----------
15.011		2492	0.0025	------	----------
15.129		3440	0.0034	------	----------
15.261		2146	0.0021	------	----------
15.385		2563	0.0026	------	----------
16.203		606	0.0006	------	----------
17.120		788	0.0008	------	----------
17.342		582	0.0006	------	----------
		9592774	1246.4975		

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_042.TX0

Software Version: 4.1<2F12>
Sample Name : #TEPH00-167 RT MARKER Time : 10/3/00 10:05 AM
Sample Number: 30 PPM Study : ICAL9/21/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 07:39 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

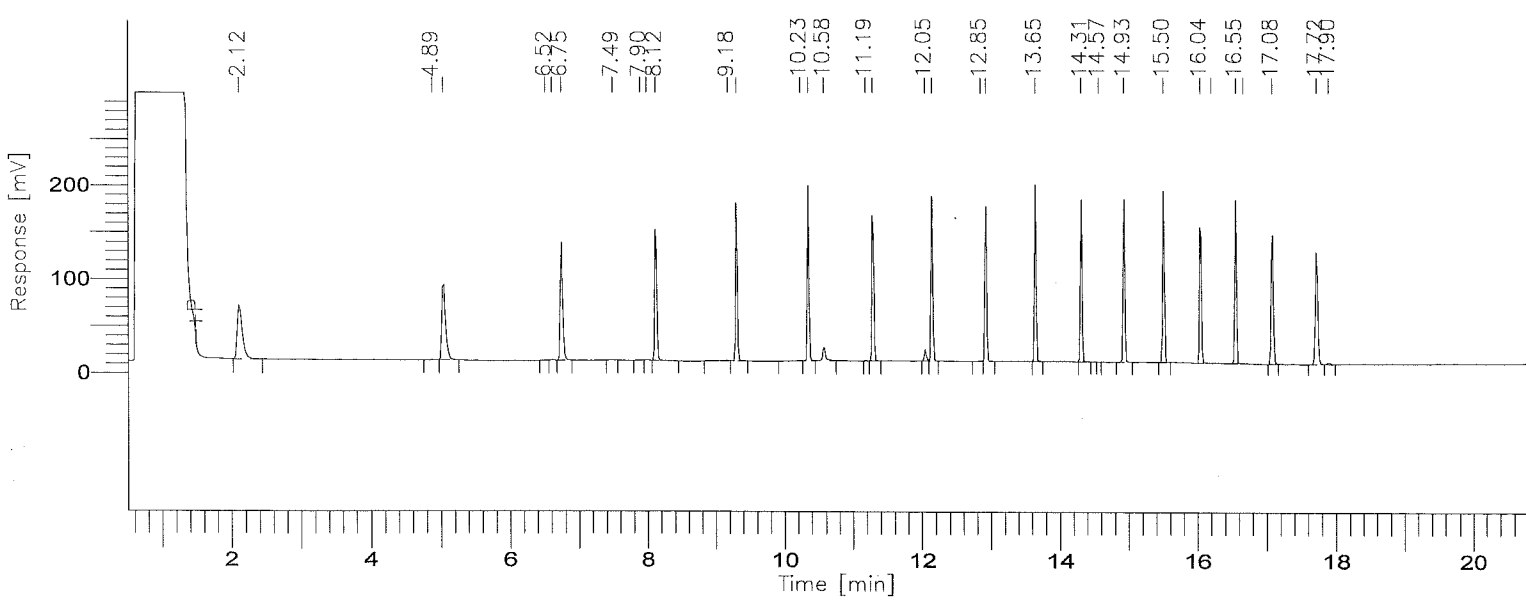
Raw Data File : C:\TC4\DATA_01\929_043.RAW
Result File : C:\TC4\DATA_01\929_043.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\929_043.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 33



8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
3.496	C8-C9	287221	33.1710	30.0	10.57
5.819	C10-C11	305599	33.5132	30.0	11.71
7.373	C12-C13	309178	33.3163	30.0	11.05
8.656	C14-C15	317529	33.8092	30.0	12.70
9.774	C16-C17	312972	33.0065	30.0	10.02
10.766	C18-C19	349624	36.4299	30.0	21.43
12.055	C20-C23	636946	33.1119	30.0	10.37
13.570	C24-C27	617725	31.8376	30.0	6.13
14.900	C28-C31	929276	31.8226	30.0	6.08
16.026	C32-C35	305571	31.8266	30.0	6.09
17.089	C36-C39	608862	31.9296	30.0	6.43
19.334	C40+	299684	32.0352	30.0	6.78
		5280187	395.8094		

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
2.121		285766	0.2858	------	----------
4.888		1455	0.0015	------	----------
		287221	0.2872		

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
5.043		303164	0.3032	------	----------
6.517		581	0.0006	------	----------
6.613		1854	0.0019	------	----------
		305599	0.3056		

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
6.749		302374	0.3024	------	----------
7.492		1506	0.0015	------	----------
7.895		1673	0.0017	------	----------
7.988		3625	0.0036	------	----------
		309178	0.3092		

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
8.123		308218	0.3082	------	----------
9.180		9311	0.0093	------	----------
		317529	0.3175		

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
9.303		307490	0.3075	------	----------
10.234		5482	0.0055	------	----------
		312972	0.3130		

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
10.350		307490	0.3075	------	----------
10.576		40606	0.0406	------	----------
11.185		1528	0.0015	------	----------
		349624	0.3496		

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
11.289		306209	0.3062	------	----------
12.052		23845	0.0238	------	----------

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
12.148		306194	0.3062	------	----------
12.850		698	0.0007	------	----------
		636946	0.6369		

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
12.930		306413	0.3064	------	----------
13.649		311312	0.3113	------	----------
		617725	0.6177		

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
14.314		310506	0.3105	------	----------
14.566		307	0.0003	------	----------
14.931		309776	0.3098	------	----------
15.502		308687	0.3087	------	----------
		929276	0.9293		

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
16.041		304335	0.3043	------	----------
16.200		1236	0.0012	------	----------
		305571	0.3056		

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
16.548		303263	0.3033	------	----------
16.662		1809	0.0018	------	----------
17.078		303790	0.3038	------	----------

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
		608862	0.6089		

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% D
17.720		294662	0.2947	------	----------
17.896		5022	0.0050	------	----------
		299684	0.2997		

Missing Component Report

Component	Expected Retention (Calibration File)
All components were found	

Timed Event Table

Time	Event	Value
0.131	-P	
1.500	P	
23.390	-P	

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_043.TX0

C8-C40.XLS

C8-C40+ BAP CORRN

GC1 ICAL 9/21/00 CF (C28-C31)= 29201.78833

SAMPLE	FILE	AREA C28-C31	AREA BAP	CORR'D C28-C31 AREA/CF	UNCORR'D TOT C-CHAI	UNCORR'D C28-C31	CORRECTED TOT C-CHAIN	RL
MB	32	512359	497058	0.130994	5.161	4.386	0.90599369	10
285-1	34	442072	417392	0.211288	8.592	3.785	5.01828843	10
285-2	37	448354	436148	0.104497	10.162	3.838	6.428497025	10
285-3	38	450668	438298	0.105901	5.49	3.858	1.737901048	10
285-4	39	534570	499771	0.297918	13.937	4.577	9.657918398	10
285-6	40	503806	486236	0.150419	6.764	4.313	2.60141887	10
285-7	41	427999	411296	0.142996	8.354	3.664	4.832996379	10

OK 10-5-00

Lot/Sample: E0I270000-551B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DL60G-1-01 Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 14:11 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_032
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/05 16:14:31
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number:
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
03052	TPH (as Diesel)			ND	10	5		
04980	Diesel Range Organics			ND	10	5		
05120	C8-C9			ND	10	5		
05121	C10-C11			ND	10	5		
05122	C12-C13			ND	10	5		
05123	C14-C15			ND	10	5		
05124	C16-C17			ND	10	5		
05125	C18-C19			ND	10	5		
05132	C40+			ND	10	5		
05136	Total Carbon Chain Rang			ND	10	5		
05201	C20-C23			ND	10	5		
05202	C24-C27			ND	10	5		
05203	C28-C31			ND	10	5		
05204	C32-C35			ND	10	5		
05205	C36-C39			ND	10	5		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	11.775	94.2		

Software Version: 4.1<2F12>
Sample Name : 285-MB
Sample Number: DL60G101B
Operator :

Time : 10/3/00 03:45 PM
Study : ICAL8/28/00

Instrument : GC-FID-01
AutoSampler :
Rack/Vial : 0/0

Channel : A A/D mV Range : 1000

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 02:11 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\DATA_01\929_032A.RAW
Result File : C:\TC4\DATA_01\929_032A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_032A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

C. Chain

Sample Volume : 1.0000 uL
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00

Noise Threshold: 50
Multiplier : 5.0000

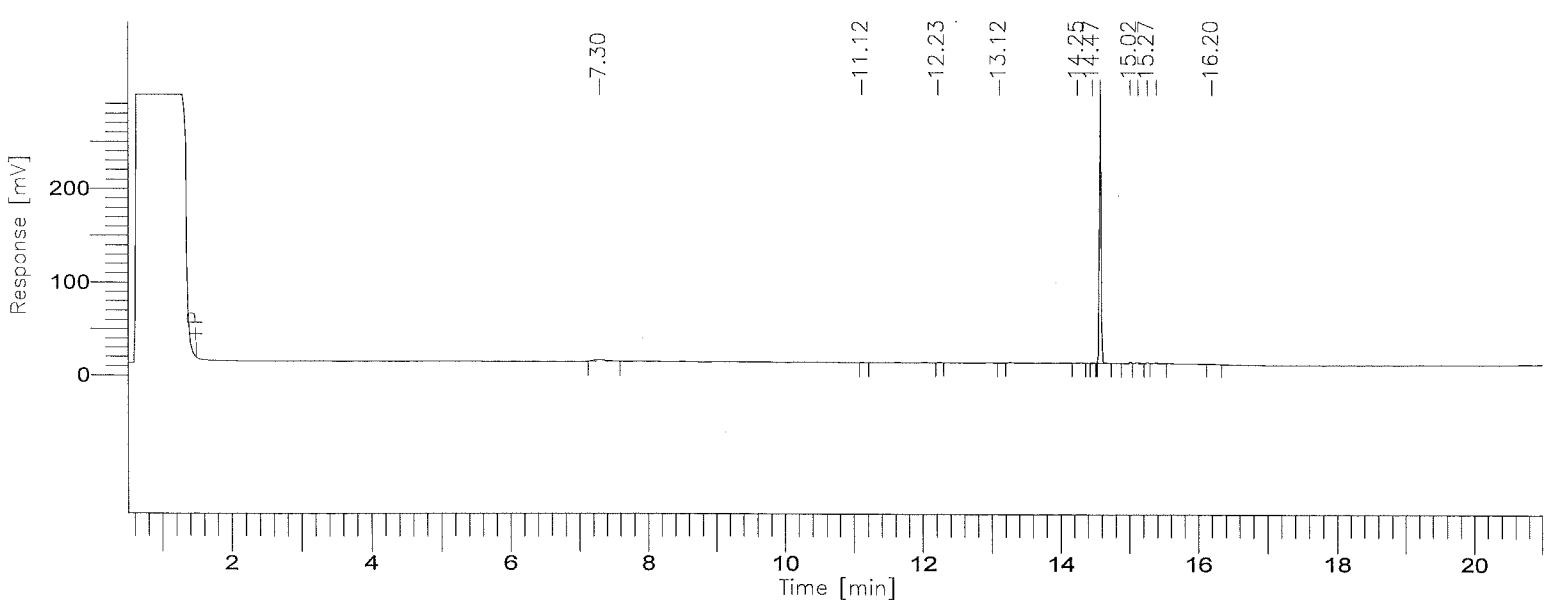
Area Threshold : 200
Divisor : 20.0000

Bunch Factor: 1
Addend : 0.0000

User1 : TPHDA
User2 :
User3 :
User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 12



001322

BOE-C6-0158039

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	0	0.000	------	10.0	
5.82	C10-C11	0	0.000	------	10.0	
7.37	C12-C13	23065	0.621	------	10.0	
8.66	C14-C15	0	0.000	------	10.0	
9.77	C16-C17	0	0.000	------	10.0	
10.77	C18-C19	1023	0.027	------	10.0	
12.06	C20-C23	994	0.013	------	10.0	
13.57	C24-C27	3530	0.045	------	10.0	
14.90	C28-C31	512359	4.386	------	10.0	
16.03	C32-C35	2614	0.068	------	10.0	
17.09	C36-C39	0	0.000	------	10.0	
19.33	C40+	0	0.000	------	10.0	
		543585	5.161			

Group Report For : C8-C9

No peaks available to report

Group Report For : C10-C11

No peaks available to report

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.30		23065	0.006	------	10.0	
		23065	0.006			

Group Report For : C14-C15

Software Version: 4.1<2F12>
Sample Name : 285-MB
Sample Number:
Operator :

Time : 10/3/00 10:28 AM
Study : ICAL8/28/00

Instrument : GC-FID-01
AutoSampler :
Rack/Vial : 0/0

Channel : A A/D mV Range : 1000

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 02:11 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\DATA_01\929_032.RAW
Result File : C:\TC4\DATA_01\929_032.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_032.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00

Noise Threshold: 50
Multiplier : 5.0000

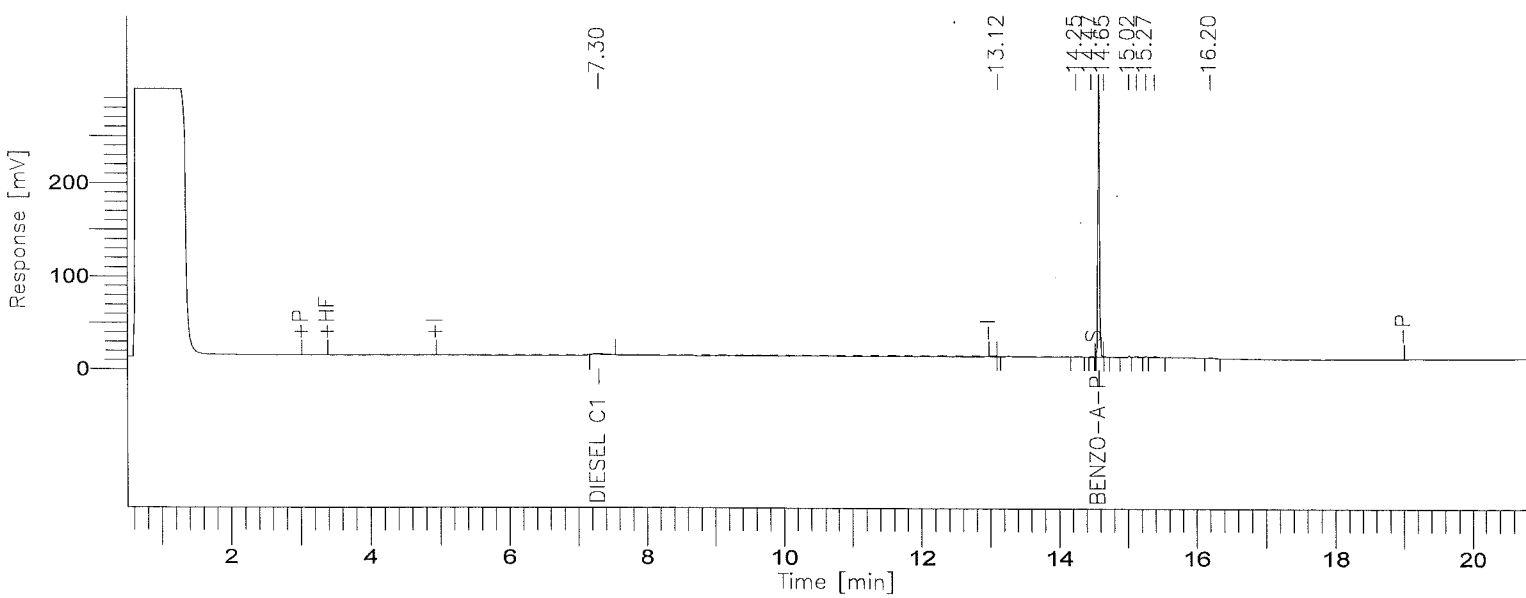
Area Threshold : 200
Divisor : 20.0000

Bunch Factor: 1
Addend : 0.0000

User1 : TPHDA
User2 :
User3 :
User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 11



001324

BOE-C6-0158041

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.30	DIESEL C10-C24	16265	0.550	------	10.0	
14.58	BENZO-A-PYRENE	497058	11.775	94.2	10.0	
		513323	12.326			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_032.TX0

No peaks available to report

Group Report For : C16-C17

No peaks available to report

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.12		1023	0.000	------	10.0	
		1023	0.000			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.22		994	0.000	------	10.0	
		994	0.000			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
13.12		369	9.225e-05	------	10.0	
14.25		3161	0.001	------	10.0	
		3530	0.001			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.47		2444	0.001	------	10.0	
14.58		497689	0.124	------	10.0	
15.02		2983	0.001	------	10.0	
15.13		3980	0.001	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
[illegible].26		2703	0.001	------	10.0	
15.39		2560	0.001	------	10.0	
		512359	0.128			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.20		2614	0.001	------	10.0	
		2614	0.001			

Group Report For : C36-C39

No peaks available to report

Group Report For : C40+

No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_032A.TX0

Lot/Sample: E0I270000-551C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DL60G-1-02 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 14:41 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_033
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/27 18:17:34
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number:
Prep Time....: 14:00-14:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....: TEPH1561-1DCS/5000PPM/1M
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04490	Diesel Range Organics (			250	NA	0	0		NA
04980	Diesel Range Organics			250	247.9793	99.19	0		
05013	Motor Oil Range Organic			250	NA	0	0		NA
03052	TPH (as Diesel)			250	NA	0	0		NA
03053	TPH (as Motor Oil)			250	NA	0	0		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	10.594	84.752		NA

Software Version: 4.1<2F12>
Sample Name : 285-LCS Time : 10/5/00 03:07 PM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 02:41 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

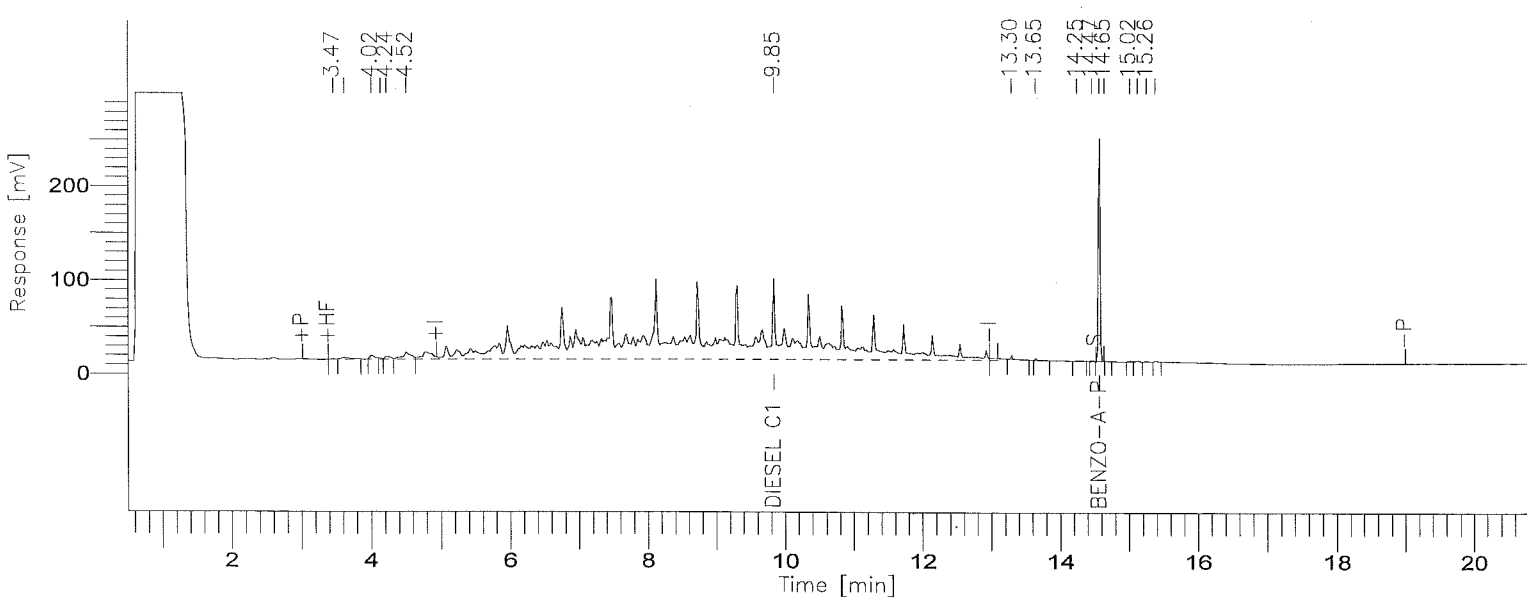
Raw Data File : C:\TC4\DATA_01\929_033.RAW
Result File : C:\TC4\DATA_01\929_033.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_033.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_033.R
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_033.R
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 17



001329

BOE-C6-0158046

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% RECOVERY
9.848	DIESEL C10-C24	7332170.00	247.9793	250.00	99.19
14.579	BENZO-A-PYRENE	447199.43	10.5943	12.50	84.75
		7779369.43	258.5737	262.50	183.95

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_033.TX0

Lot/Sample: E0I260285-001 C-66-1-1 TICs.....: N Report Results: Y
WO#.....: DL3EX-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 15:11 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_034A
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/06 12:31:13
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
04490	Diesel Range Organics (	*		NA	10			NA
05120	C8-C9			ND	10			
05121	C10-C11			ND	10			
05122	C12-C13			ND	10			
05123	C14-C15			ND	10			
05124	C16-C17			ND	10			
05125	C18-C19			ND	10			
05132	C40+			ND	10			
05136	Total Carbon Chain Rang			5.018	10		J	J
05201	C20-C23			ND	10			
05202	C24-C27			ND	10			
05203	C28-C31			ND	10			
05204	C32-C35			ND	10			
05205	C36-C39			ND	10			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	9.888	79.104		

Notes:

(Continued on next page)

Lot/Sample: E0I260285-001 C-66-1-1 TICs.....: N Report Results: Y
WO#.....: DL3EX-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Notes:

J Estimated result. Result is less than RL.

Software Version: 4.1<2F12>
Sample Name : 285-01 Time : 10/3/00 03:45 PM
Sample Number: DL3EX10M Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 03:11 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

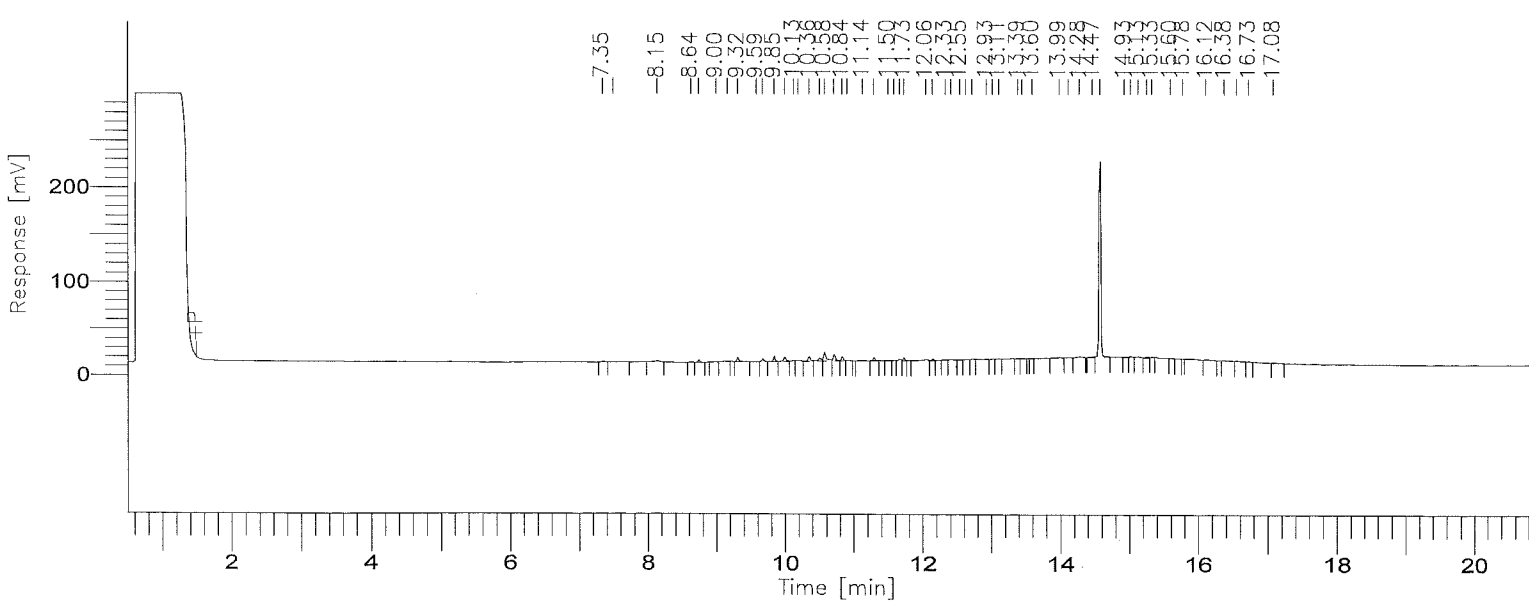
Raw Data File : C:\TC4\DATA_01\929_034A.RAW
Result File : C:\TC4\DATA_01\929_034A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_034A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 56



001333

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	0	0.000	------	10.0	
5.82	C10-C11	0	0.000	------	10.0	
7.37	C12-C13	3187	0.086	------	10.0	
8.66	C14-C15	13838	0.368	------	10.0	
9.77	C16-C17	50877	1.341	------	10.0	
10.77	C18-C19	84337	2.197	------	10.0	
12.05	C20-C23	33981	0.442	------	10.0	
13.57	C24-C27	16238	0.209	------	10.0	
14.90	C28-C31	442072	3.785	------	10.0	
16.03	C32-C35	4727	0.123	------	10.0	
17.09	C36-C39	3132	0.041	------	10.0	
19.33	C40+	0	0.000	------	10.0	
		652389	8.592			

Group Report For : C8-C9

No peaks available to report

Group Report For : C10-C11

No peaks available to report

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.35		1859	0.000	------	10.0	
.51		1328	0.000	------	10.0	
		3187	0.001			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.15		3988	0.001	------	10.0	
8.64		1890	0.000	------	10.0	
8.75		4474	0.001	------	10.0	
9.00		951	0.000	------	10.0	
9.17		2536	0.001	------	10.0	
		13838	0.003			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.32		8136	0.002	------	10.0	
9.59		1165	0.000	------	10.0	
9.68		6589	0.002	------	10.0	
9.85		10466	0.003	------	10.0	
10.00		12925	0.003	------	10.0	
[illegible].13		4632	0.001	------	10.0	
[illegible].20		6964	0.002	------	10.0	
		50877	0.013			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.36		15309	0.004	------	10.0	
10.52		11919	0.003	------	10.0	
10.58		27336	0.007	------	10.0	
10.72		15695	0.004	------	10.0	
10.84		9289	0.002	------	10.0	
10.91		2287	0.001	------	10.0	
11.14		2503	0.001	------	10.0	
		84337	0.021			

oup Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.30		6136	0.002	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
[illegible].50		726	0.000	------	10.0	
11.59		1095	0.000	------	10.0	
11.67		3292	0.001	------	10.0	
11.73		4061	0.001	------	10.0	
12.06		5951	0.001	------	10.0	
12.15		2719	0.001	------	10.0	
12.33		1188	0.000	------	10.0	
12.42		3021	0.001	------	10.0	
12.55		2070	0.001	------	10.0	
12.64		1350	0.000	------	10.0	
12.72		2372	0.001	------	10.0	
		33981	0.008			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.93		3831	0.001	------	10.0	
[illegible].03		812	0.000	------	10.0	
[illegible].11		1692	0.000	------	10.0	
13.39		1334	0.000	------	10.0	
13.45		964	0.000	------	10.0	
13.60		487	0.000	------	10.0	
13.99		5019	0.001	------	10.0	
14.12		2099	0.001	------	10.0	
		16238	0.004			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.28		6743	0.002	------	10.0	
14.47		3801	0.001	------	10.0	
14.58		421501	0.105	------	10.0	
14.93		361	9.017e-05	------	10.0	
15.02		1925	0.000	------	10.0	
15.13		3760	0.001	------	10.0	
[illegible].26		3186	0.001	------	10.0	
[illegible].33		795	0.000	------	10.0	
		442072	0.111			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
15.60		1090	0.000	------	10.0	
15.78		268	6.700e-05	------	10.0	
16.11		1776	0.000	------	10.0	
16.38		1594	0.000	------	10.0	
		4727	0.001			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.55		1061	0.000	------	10.0	
16.73		730	0.000	------	10.0	
17.08		1341	0.000	------	10.0	
		3132	0.001			

Group Report For : C40+

No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_034A.TX0

Software Version: 4.1<2F12>
Sample Name : 285-01 Time : 10/3/00 10:29 AM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 03:11 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

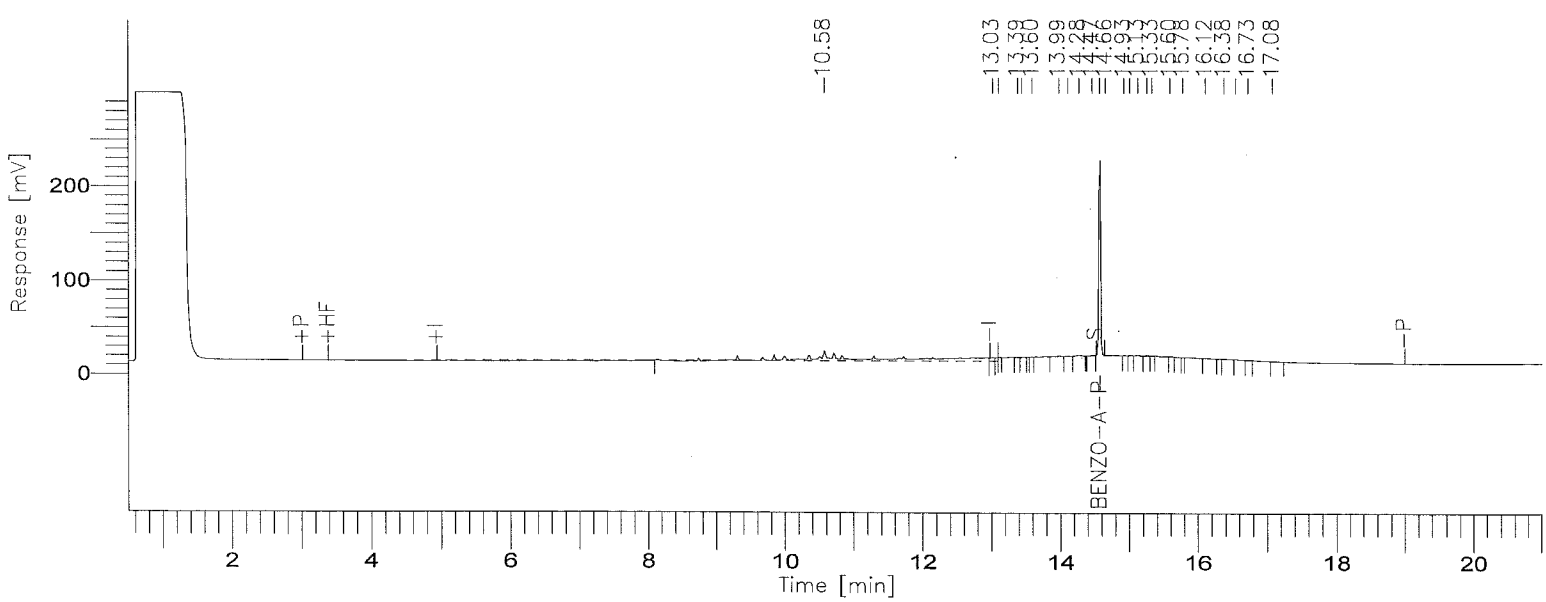
Raw Data File : C:\TC4\DATA_01\929_034.RAW
Result File : C:\TC4\DATA_01\929_034.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_034.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 24



8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.03	DIESEL C10-C24	0	0.000	------	10.0	
14.58	BENZO-A-PYRENE	417392	9.888	79.1	10.0	
		417392	9.888			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_034.TX0

Lot/Sample: E0I260285-001S C-66-1-1 TICs.....: N Report Results: Y
WO#.....: DL3EX-1-1W Est. Results: Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 15:41 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_035
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/27 11:59:48
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-14:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....: TEPH1561-1DCS/5000PPM/1M
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04490	Diesel Range Organics (			250	NA	0	0		NA
	Sample amount: NA								
04980	Diesel Range Organics			250	NA	0	0		NA
05013	Motor Oil Range Organic			250	NA	0	0		NA
03052	TPH (as Diesel)			250	225.1416	90.05	11.14		
03053	TPH (as Motor Oil)			250	NA	0	0		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	9.7338	77.8704		NA

Software Version: 4.1<2F12>
Sample Name : 285-01 MS
Sample Number:
Operator :

Time : 10/5/00 01:18 PM
Study : ICAL8/28/00

Instrument : GC-FID-01
AutoSampler :
Rack/Vial : 0/0

Channel : A A/D mV Range : 1000

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 03:41 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\DATA_01\929_035.RAW
Result File : C:\TC4\DATA_01\929_035.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_035.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_035.R
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_035.R
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00

Noise Threshold: 50
Multiplier : 5.0000

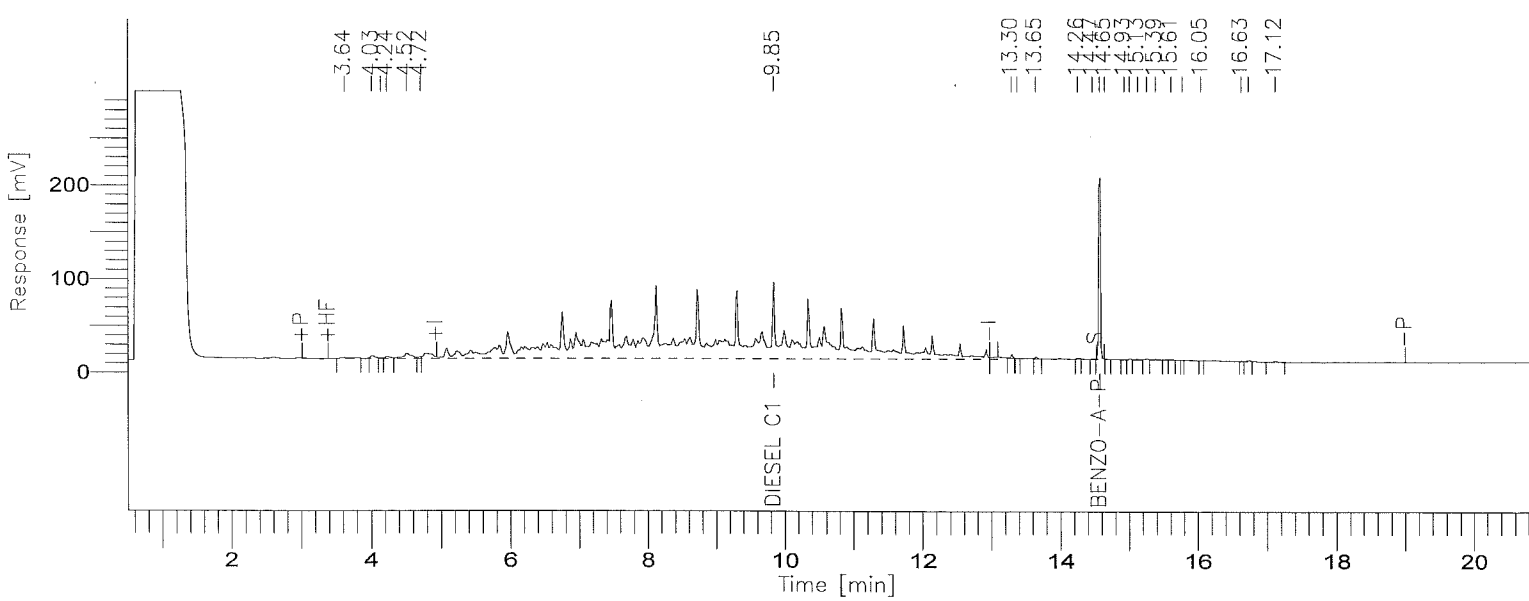
Area Threshold : 200
Divisor : 20.0000

Bunch Factor: 1
Addend : 0.0000

User1 : TPHDA
User2 :
User3 :
User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 25



001341

BOE-C6-0158058

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% RECOVERY
9.849	DIESEL C10-C24	6656911.00	225.1416	250.00	90.06
14.576	BENZO-A-PYRENE	410876.00	9.7338	12.50	77.87
		7067787.00	234.8754	262.50	167.93

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_035.TX0

Lot/Sample: E0I260285-001D C-66-1-1 TICs.....: N Report Results: Y
WO#.....: DL3EX-1-1X Est. Results: Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 16:10 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_036
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/09/27 11:59:56
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-14:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....: TEPH1561-1DCS/5000PPM/1M
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04490	Diesel Range Organics (			250	NA	0	0		NA
	Sample amount: NA								
04980	Diesel Range Organics			250	NA	0	0		NA
05013	Motor Oil Range Organic			250	NA	0	0		NA
03052	TPH (as Diesel)			250	251.7035	100.6	11.14		
03053	TPH (as Motor Oil)			250	NA	0	0		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	10.688	85.5104		NA

Software Version: 4.1<2F12>
Sample Name : 285-01 MSD Time : 10/5/00 01:18 PM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 04:10 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

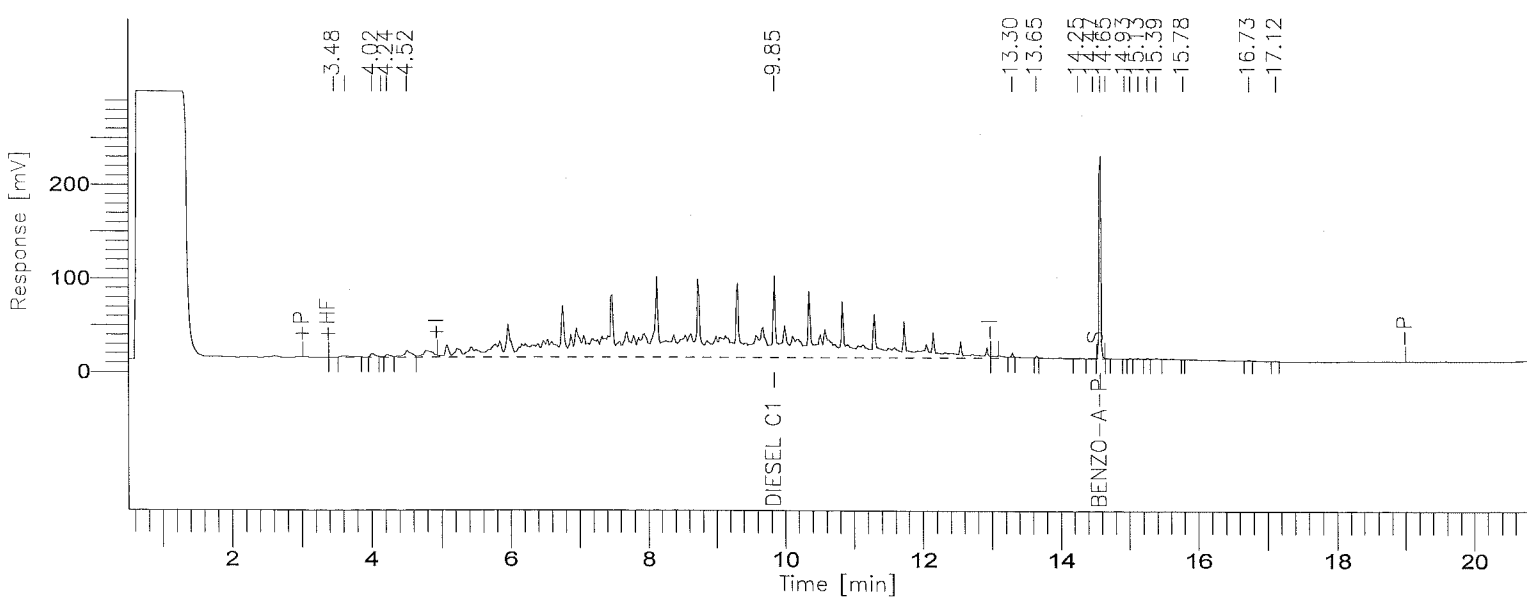
Raw Data File : C:\TC4\DATA_01\929_036.RAW
Result File : C:\TC4\DATA_01\929_036.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_036.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_036.R
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_036.R
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 21



001344

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	ACTUAL VALUE (PPM)	TRUE VALUE	% RECOVERY
9.848	DIESEL C10-C24	7442283.00	251.7035	250.00	100.68
14.576	BENZO-A-PYRENE	451186.71	10.6888	12.50	85.51
		7893469.71	262.3922	262.50	186.19

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_036.TX0

Lot/Sample: E0I260285-002 C-66-1-5 TICs.....: N Report Results: Y
WO#.....: DL3FW-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 16:40 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_037A
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/06 12:32:12
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05120	C8-C9			ND	10			
05121	C10-C11			ND	10			
05122	C12-C13			ND	10			
05123	C14-C15			ND	10			
05124	C16-C17			ND	10			
05125	C18-C19			ND	10			
05132	C40+			ND	10			
05136	Total Carbon Chain Rang			6.428	10		J	J
05201	C20-C23			ND	10			
05202	C24-C27			ND	10			
05203	C28-C31			ND	10			
05204	C32-C35			ND	10			
05205	C36-C39			ND	10			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	10.333	82.664		

Notes:

J Estimated result. Result is less than RL.

(Continued on next page)

Lot/Sample: E0I260285-002 C-66-1-5 TICs.....: N Report Results: Y
WO#.....: DL3FW-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Notes:

Software Version: 4.1<2F12>
Sample Name : 285-02 Time : 10/3/00 03:45 PM
Sample Number: DL3FW10M Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 04:40 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

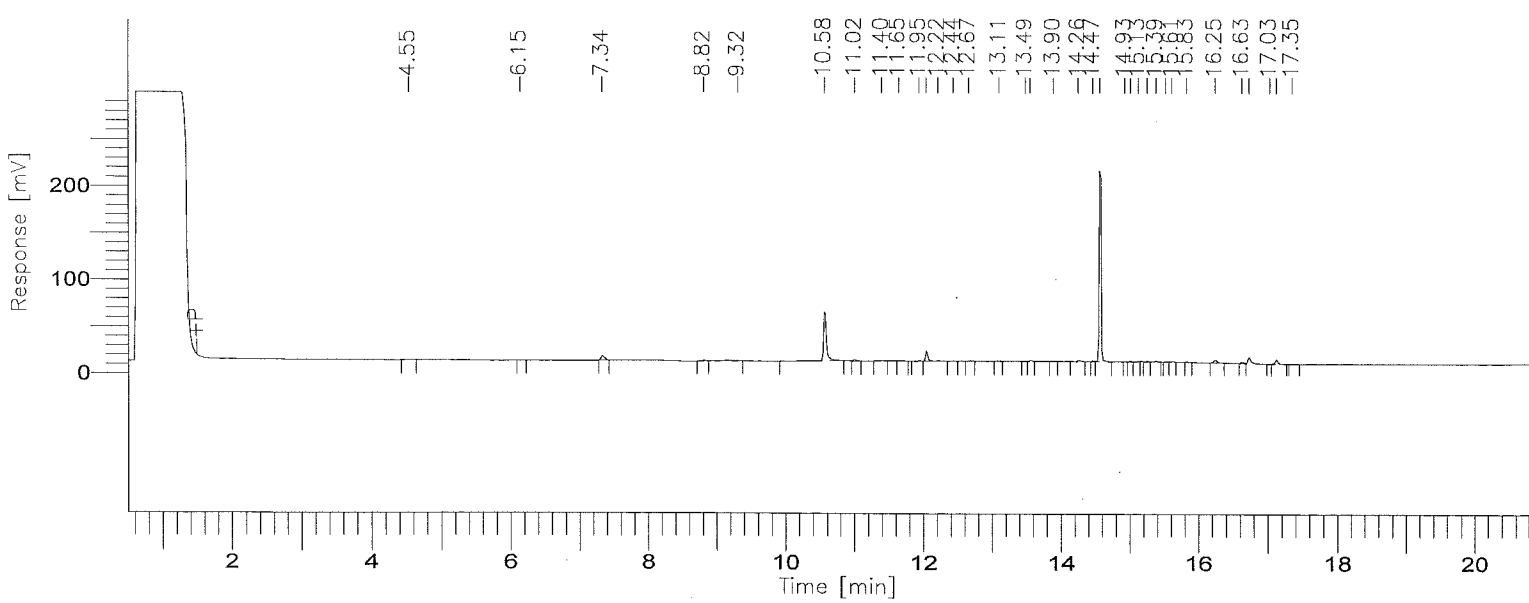
Raw Data File : C:\TC4\DATA_01\929_037A.RAW
Result File : C:\TC4\DATA_01\929_037A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_037A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 35



001348

BOE-C6-0158065

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	1787	0.052	------	10.0	
5.82	C10-C11	592	0.016	------	10.0	
7.37	C12-C13	16480	0.444	------	10.0	
8.66	C14-C15	3508	0.093	------	10.0	
9.77	C16-C17	7899	0.208	------	10.0	
10.77	C18-C19	157679	4.107	------	10.0	
12.05	C20-C23	30342	0.394	------	10.0	
13.57	C24-C27	10588	0.136	------	10.0	
14.90	C28-C31	448354	3.838	------	10.0	
16.03	C32-C35	13238	0.345	------	10.0	
17.09	C36-C39	40228	0.527	------	10.0	
19.33	C40+	0	0.000	------	10.0	
		730694	10.162			

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
4.55		1787	0.000	------	10.0	
		1787	0.000			

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
6.15		592	0.000	------	10.0	
		592	0.000			

oup Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

7.34		16480	0.004	------	10.0
		16480	0.004		

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.82		3508	0.001	------	10.0	
		3508	0.001			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.32		7899	0.002	------	10.0	
		7899	0.002			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.57		154597	0.039	------	10.0	
11.02		3082	0.001	------	10.0	
		157679	0.039			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.40		1150	0.000	------	10.0	
11.65		1115	0.000	------	10.0	
11.95		1225	0.000	------	10.0	
12.05		23597	0.006	------	10.0	
12.22		815	0.000	------	10.0	
[illegible].44		854	0.000	------	10.0	
12.67		1586	0.000	------	10.0	
		30342	0.008			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
13.11		1534	0.000	------	10.0	
13.49		714	0.000	------	10.0	
13.56		2831	0.001	------	10.0	
13.90		1116	0.000	------	10.0	
14.25		4393	0.001	------	10.0	
		10588	0.003			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.47		2292	0.001	------	10.0	
14.57		437169	0.109	------	10.0	
14.93		446	0.000	------	10.0	
15.01		2194	0.001	------	10.0	
15.13		1776	0.000	------	10.0	
[illegible].26		1844	0.000	------	10.0	
15.39		1931	0.000	------	10.0	
15.52		702	0.000	------	10.0	
		448354	0.112			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
15.61		1646	0.000	------	10.0	
15.83		1869	0.000	------	10.0	
16.25		9723	0.002	------	10.0	
		13238	0.003			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.63		4790	0.001	------	10.0	
16.73		21460	0.005	------	10.0	
17.03		616	0.000	------	10.0	
17.12		12516	0.003	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
.35		846	0.000	------	10.0	
		40228	0.010			

Group Report For : C40+

No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_037A.TX0

Software Version: 4.1<2F12>
Sample Name : 285-02 Time : 10/3/00 10:29 AM
Sample Number: Study : ICAL8/28/00
C rator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 04:40 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

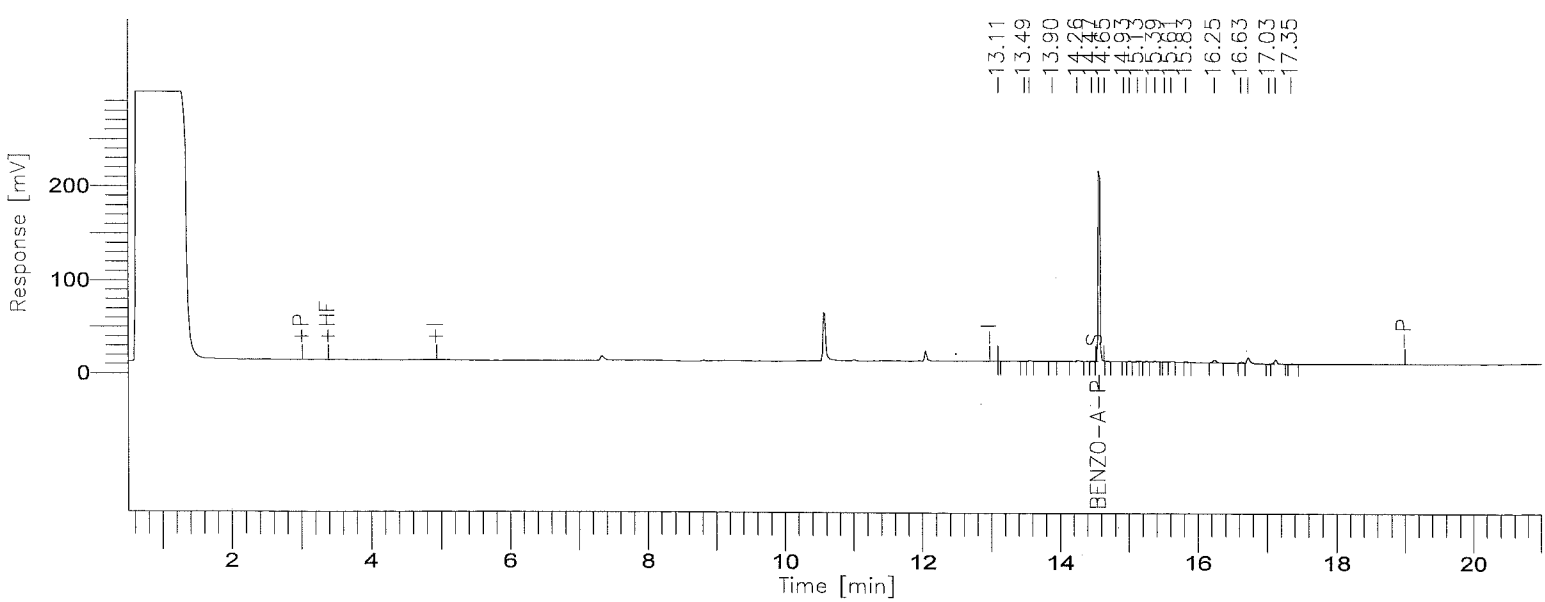
Raw Data File : C:\TC4\DATA_01\929_037.RAW
Result File : C:\TC4\DATA_01\929_037.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_037.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
ltiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 22



001353

BOE-C6-0158070

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.03	DIESEL C10-C24	0	0.000	------	10.0	
14.57	BENZO-A-PYRENE	436148	10.333	82.7	10.0	
		436148	10.333			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_037.TX0

Lot/Sample: E0I260285-003 C-66-2-1 TICs.....: N Report Results: Y
WO#.....: DL3G0-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 17:10 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_038A
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/05 16:16:43
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05120	C8-C9			ND	10			
05121	C10-C11			ND	10			
05122	C12-C13			ND	10			
05123	C14-C15			ND	10			
05124	C16-C17			ND	10			
05125	C18-C19			ND	10			
05132	C40+			ND	10			
05136	Total Carbon Chain Rang			ND	10			
05201	C20-C23			ND	10			
05202	C24-C27			ND	10			
05203	C28-C31			ND	10			
05204	C32-C35			ND	10			
05205	C36-C39			ND	10			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	10.383	83.064		

Software Version: 4.1<2F12>
Sample Name : 285-03 Time : 10/3/00 03:45 PM
Sample Number: DL3G010M Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 05:10 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

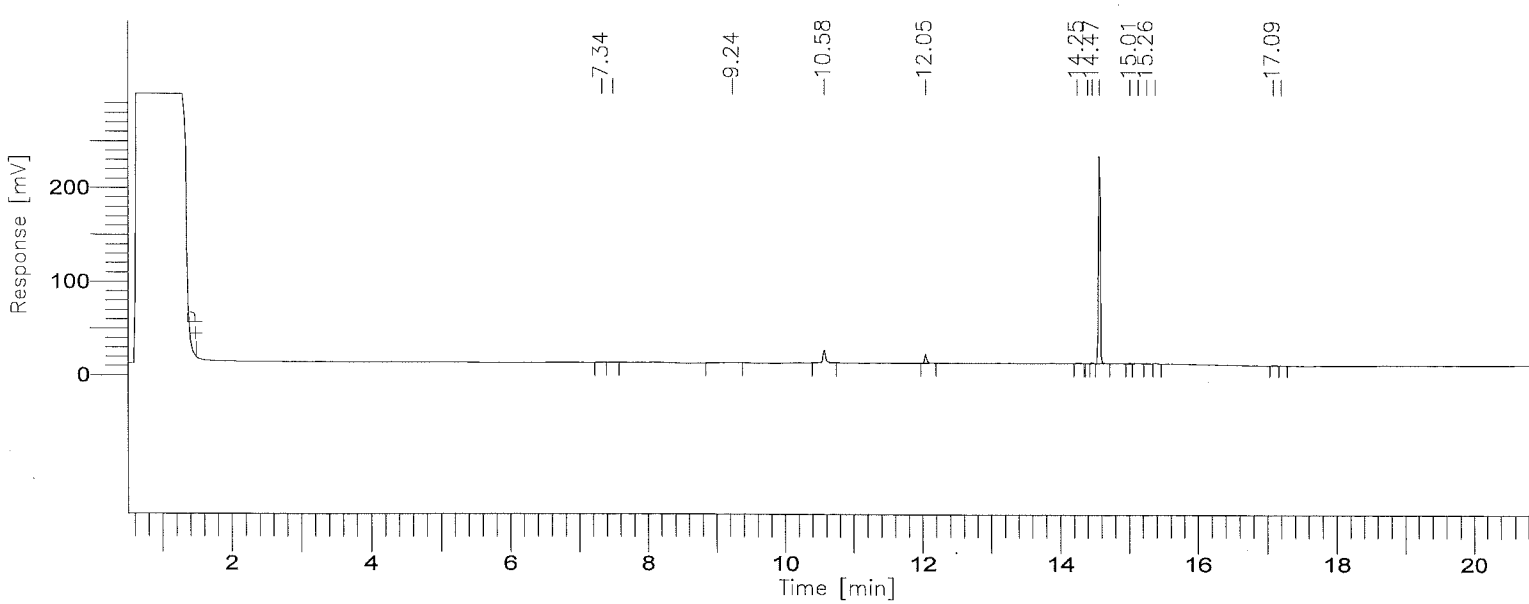
Raw Data File : C:\TC4\DATA_01\929_038A.RAW
Result File : C:\TC4\DATA_01\929_038A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_038A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 15



001356

BOE-C6-0158073

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	0	0.000	------	10.0	
5.82	C10-C11	0	0.000	------	10.0	
7.37	C12-C13	3146	0.085	------	10.0	
8.66	C14-C15	8512	0.227	------	10.0	
9.77	C16-C17	0	0.000	------	10.0	
10.77	C18-C19	37346	0.973	------	10.0	
12.05	C20-C23	20742	0.270	------	10.0	
13.57	C24-C27	2084	0.027	------	10.0	
14.90	C28-C31	450668	3.858	------	10.0	
16.03	C32-C35	0	0.000	------	10.0	
17.09	C36-C39	3873	0.051	------	10.0	
19.33	C40+	0	0.000	------	10.0	
		526372	5.490			

Group Report For : C8-C9

No peaks available to report

Group Report For : C10-C11

No peaks available to report

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.34		1540	0.000	------	10.0	
.50		1606	0.000	------	10.0	
		3146	0.001			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.24		8512	0.002	------	10.0	
		8512	0.002			

Group Report For : C16-C17

No peaks available to report

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.58		37346	0.009	------	10.0	
		37346	0.009			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.05		20742	0.005	------	10.0	
		20742	0.005			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.25		2084	0.001	------	10.0	
		2084	0.001			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

14.40	436	0.000	------	10.0	
14.47	2267	0.001	------	10.0	
1[illegible] 57	438646	0.110	------	10.0	
1[illegible].01	2294	0.001	------	10.0	
15.13	3058	0.001	------	10.0	
15.26	2216	0.001	------	10.0	
15.39	1753	0.000	------	10.0	
	450668	0.113			

Group Report For : C32-C35

No peaks available to report

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
17.09		2996	0.001	------	10.0	
1[illegible].20		877	0.000	------	10.0	
		3873	0.001			

Group Report For : C40+

No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_038A.TX0

Software Version: 4.1<2F12>
Sample Name : 285-03 Time : 10/3/00 10:29 AM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 05:10 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

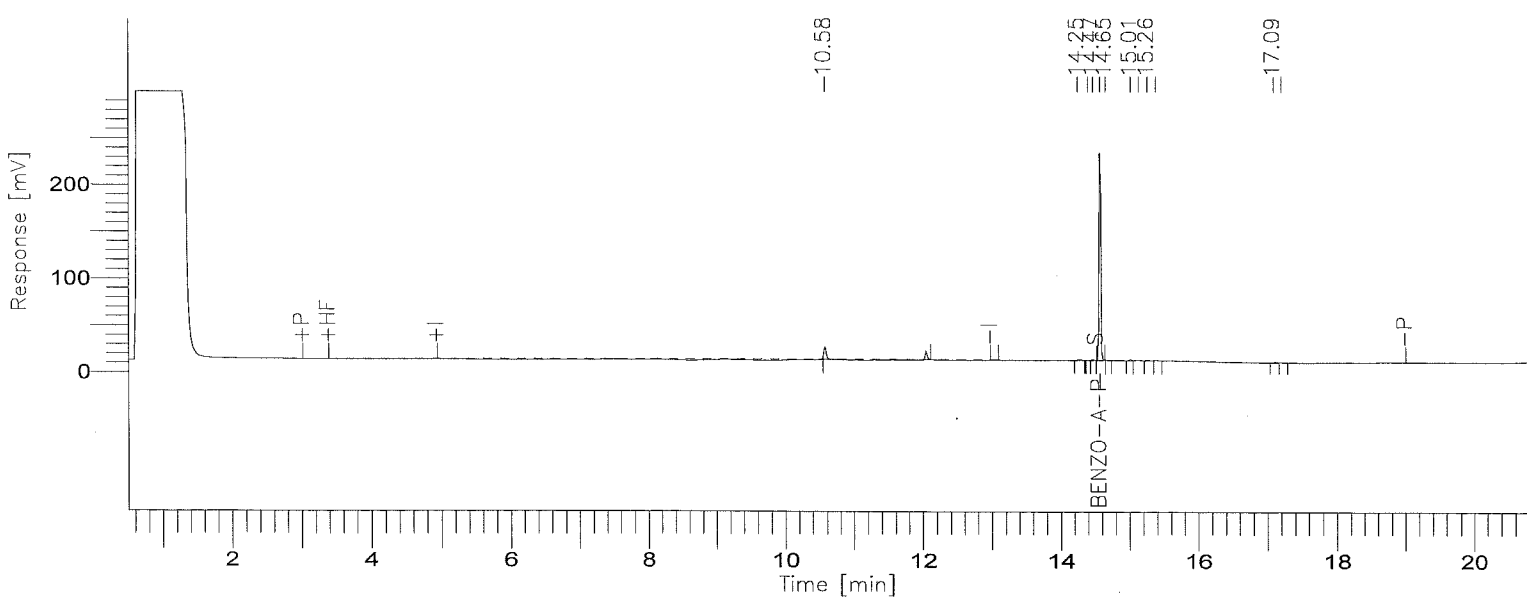
Raw Data File : C:\TC4\DATA_01\929_038.RAW
Result File : C:\TC4\DATA_01\929_038.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_038.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 12



001360

BOE-C6-0158077

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.03	DIESEL C10-C24	0	0.000	------	10.0	
14.57	BENZO-A-PYRENE	438298	10.383	83.1	10.0	
		438298	10.383			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_038.TX0

Lot/Sample: E0I260285-004 C-66-2-5 TICs.....: N Report Results: Y
WO#.....: DL3G3-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 17:40 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_039A
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/06 12:32:48
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05120	C8-C9			ND	10			
05121	C10-C11			ND	10			
05122	C12-C13			ND	10			
05123	C14-C15			ND	10			
05124	C16-C17			ND	10			
05125	C18-C19			ND	10			
05132	C40+			ND	10			
05136	Total Carbon Chain Rang			9.657	10		J	J
05201	C20-C23			ND	10			
05202	C24-C27			ND	10			
05203	C28-C31			ND	10			
05204	C32-C35			ND	10			
05205	C36-C39			ND	10			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	11.840	94.72		

Notes:

J Estimated result. Result is less than RL.

(Continued on next page)

Lot/Sample: E0I260285-004 C-66-2-5 TICs.....: N Report Results: Y
WO#.....: DL3G3-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Notes:

Software Version: 4.1<2F12>
Sample Name : 285-04 Time : 10/3/00 03:46 PM
Sample Number: DL3G310M Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 05:40 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

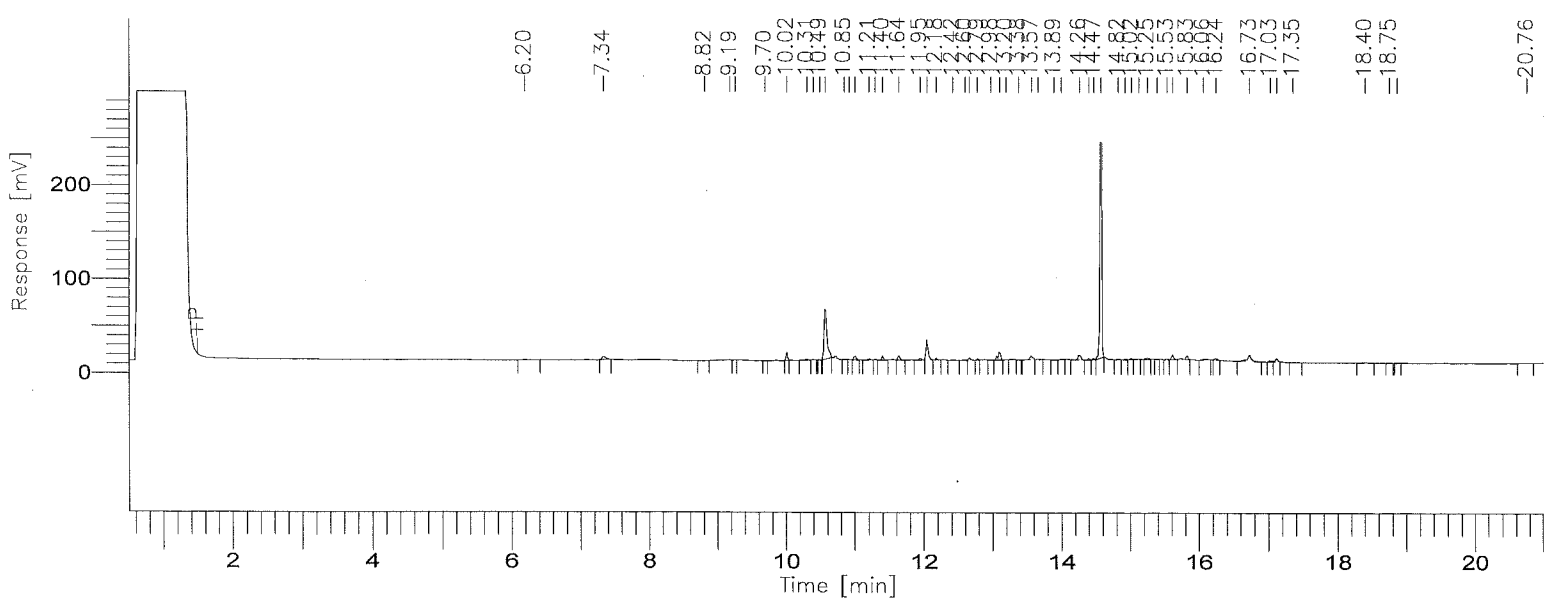
Raw Data File : C:\TC4\DATA_01\929_039A.RAW
Result File : C:\TC4\DATA_01\929_039A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_039A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 56



8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	0	0.000	------	10.0	
5.82	C10-C11	1434	0.039	------	10.0	
7.37	C12-C13	13471	0.363	------	10.0	
8.66	C14-C15	4502	0.120	------	10.0	
9.77	C16-C17	13542	0.357	------	10.0	
10.77	C18-C19	187853	4.893	------	10.0	
12.05	C20-C23	85802	1.115	------	10.0	
13.57	C24-C27	62376	0.804	------	10.0	
14.90	C28-C31	534570	4.577	------	10.0	
16.03	C32-C35	34720	0.904	------	10.0	
17.09	C36-C39	46038	0.604	------	10.0	
19.33	C40+	6040	0.161	------	10.0	
		990348	13.937			

Group Report For : C8-C9

No peaks available to report

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
6.20		1434	0.000	------	10.0	
		1434	0.000			

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.34		13471	0.003	------	10.0	
		13471	0.003			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.82		1363	0.000	------	10.0	
9.19		3139	0.001	------	10.0	
		4502	0.001			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.26		407	0.000	------	10.0	
9.70		262	6.550e-05	------	10.0	
10.02		12873	0.003	------	10.0	
		13542	0.003			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.31		4389	0.001	------	10.0	
10.40		2009	0.001	------	10.0	
10.49		1624	0.000	------	10.0	
10.57		162660	0.041	------	10.0	
10.85		2461	0.001	------	10.0	
10.93		639	0.000	------	10.0	
11.01		9467	0.002	------	10.0	
11.21		4604	0.001	------	10.0	
		187853	0.047			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.30		2055	0.001	------	10.0	
[illegible].40		7805	0.002	------	10.0	
[illegible].64		10410	0.003	------	10.0	
11.95		4294	0.001	------	10.0	
12.05		45763	0.011	------	10.0	
12.18		3924	0.001	------	10.0	
12.42		1094	0.000	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.60		2151	0.001	------	10.0	
12.67		5619	0.001	------	10.0	
12.78		2687	0.001	------	10.0	
		85802	0.021			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.98		1208	0.000	------	10.0	
13.10		23050	0.006	------	10.0	
13.20		1072	0.000	------	10.0	
13.38		1352	0.000	------	10.0	
13.57		12892	0.003	------	10.0	
13.66		2663	0.001	------	10.0	
13.89		1030	0.000	------	10.0	
14.00		1877	0.000	------	10.0	
14.26		17233	0.004	------	10.0	
		62376	0.016			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.40		4042	0.001	------	10.0	
14.47		3175	0.001	------	10.0	
14.57		504247	0.126	------	10.0	
14.82		2234	0.001	------	10.0	
14.93		2976	0.001	------	10.0	
15.02		4422	0.001	------	10.0	
15.13		2579	0.001	------	10.0	
15.25		6214	0.002	------	10.0	
15.39		1903	0.000	------	10.0	
15.53		2777	0.001	------	10.0	
		534570	0.134			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

15.61		10368	0.003	------	10.0
15.83		14506	0.004	------	10.0
[illegible] 06		4785	0.001	------	10.0
[illegible].24		5060	0.001	------	10.0
		34720	0.009		

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.73		30272	0.008	------	10.0	
17.03		5359	0.001	------	10.0	
17.12		9016	0.002	------	10.0	
17.35		1390	0.000	------	10.0	
		46038	0.012			

Group Report For : C40+

Time in]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
18.40		2874	0.001	------	10.0	
18.75		779	0.000	------	10.0	
18.86		1090	0.000	------	10.0	
20.76		1297	0.000	------	10.0	
		6040	0.002			

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_039A.TX0

Software Version: 4.1<2F12>
Sample Name : 285-04 Time : 10/3/00 10:29 AM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 05:40 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

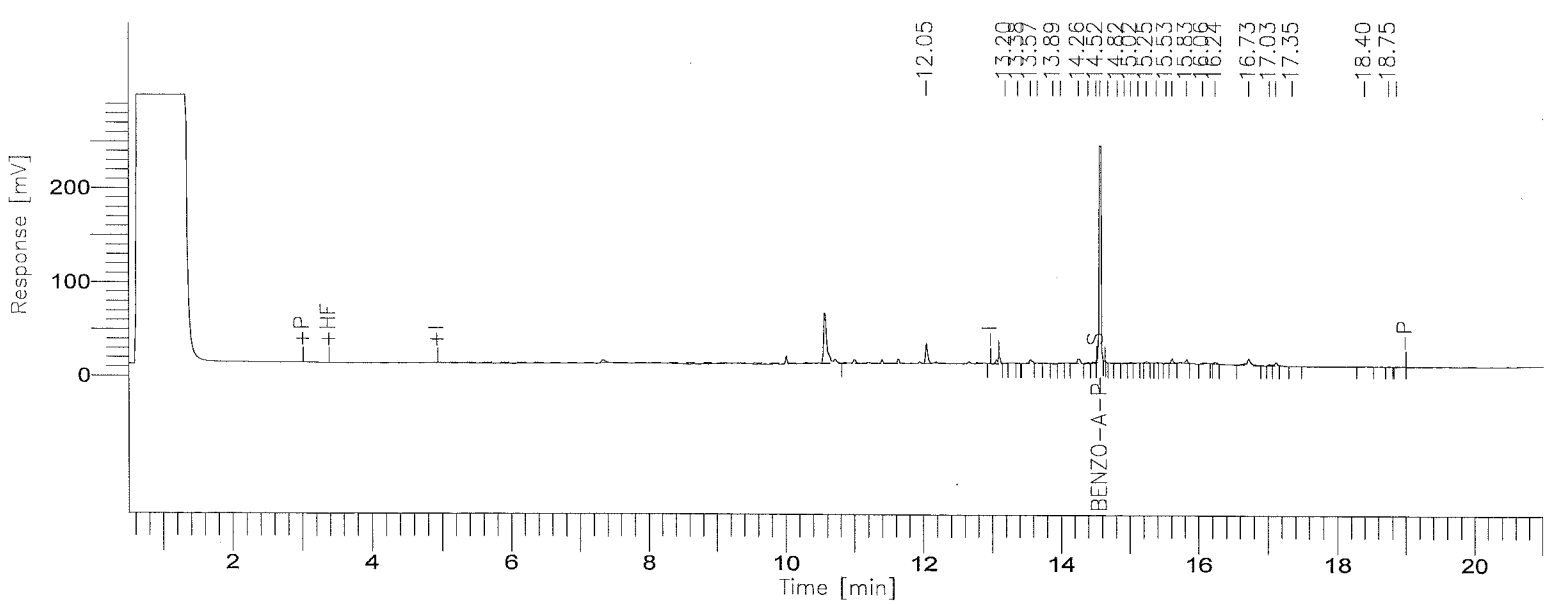
Raw Data File : C:\TC4\DATA_01\929_039.RAW
Result File : C:\TC4\DATA_01\929_039.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_039.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 30



001369

BOE-C6-0158086

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.03	DIESEL C10-C24	0	0.000	------	10.0	
14.57	BENZO-A-PYRENE	499771	11.840	94.7	10.0	
		499771	11.840			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_039.TX0

Lot/Sample: E0I260285-006 C-66-3-1 TICs.....: N Report Results: Y
WO#.....: DL3G6-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 18:10 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_040A
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/05 16:17:23
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05120	C8-C9			ND	10			
05121	C10-C11			ND	10			
05122	C12-C13			ND	10			
05123	C14-C15			ND	10			
05124	C16-C17			ND	10			
05125	C18-C19			ND	10			
05132	C40+			ND	10			
05136	Total Carbon Chain Rang			ND	10			
05201	C20-C23			ND	10			
05202	C24-C27			ND	10			
05203	C28-C31			ND	10			
05204	C32-C35			ND	10			
05205	C36-C39			ND	10			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	11.519	92.152		

Software Version: 4.1<2F12>
Sample Name : 285-06 Time : 10/3/00 03:46 PM
Sample Number: DL3G610M Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 06:10 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

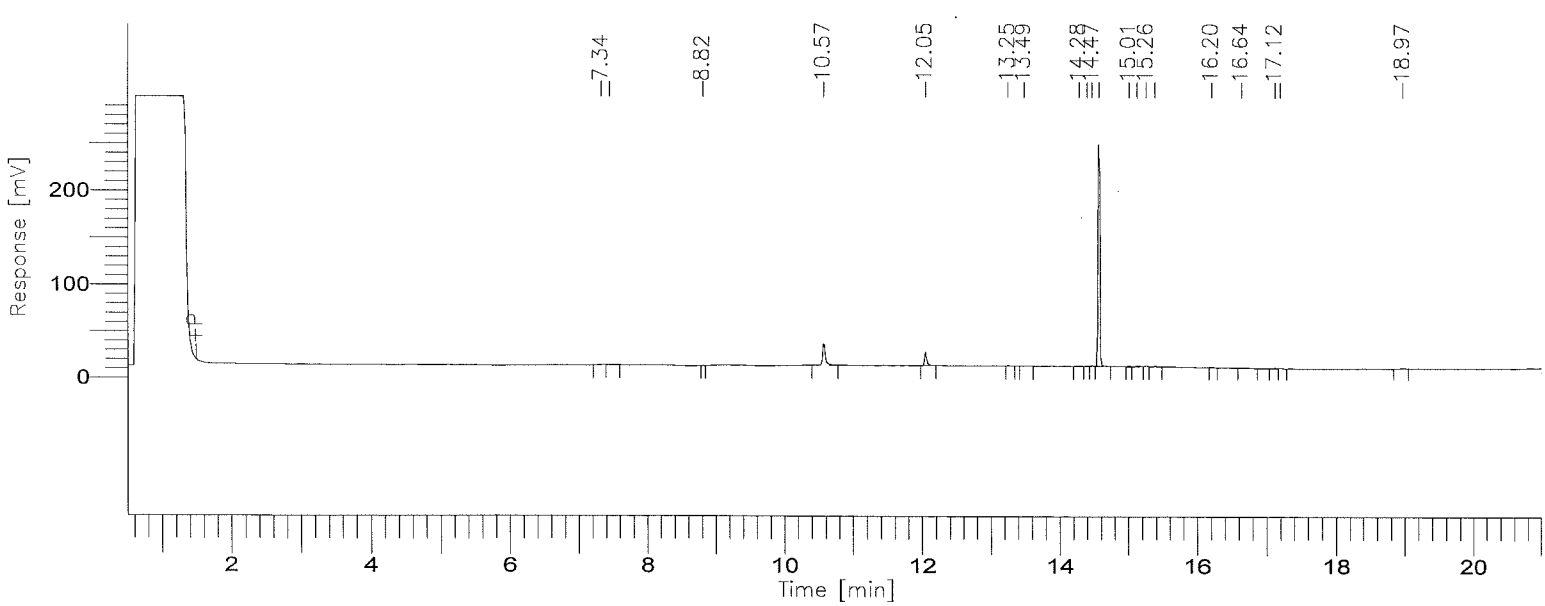
Raw Data File : C:\TC4\DATA_01\929_040A.RAW
Result File : C:\TC4\DATA_01\929_040A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_040A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 20



8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	0	0.000	------	10.0	
5.82	C10-C11	0	0.000	------	10.0	
7.37	C12-C13	5676	0.153	------	10.0	
8.66	C14-C15	587	0.016	------	10.0	
9.77	C16-C17	0	0.000	------	10.0	
10.77	C18-C19	65608	1.709	------	10.0	
12.05	C20-C23	30818	0.401	------	10.0	
13.57	C24-C27	1776	0.023	------	10.0	
14.90	C28-C31	503806	4.313	------	10.0	
16.03	C32-C35	794	0.021	------	10.0	
17.09	C36-C39	6318	0.083	------	10.0	
19.33	C40+	1720	0.046	------	10.0	
		617101	6.764			

Group Report For : C8-C9

No peaks available to report

Group Report For : C10-C11

No peaks available to report

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.34		3502	0.001	------	10.0	
.45		2174	0.001	------	10.0	
		5676	0.001			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.82		587	0.000	------	10.0	
		587	0.000			

Group Report For : C16-C17

No peaks available to report

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.57		65608	0.016	------	10.0	
		65608	0.016			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.05		30818	0.008	------	10.0	
		30818	0.008			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
13.25		974	0.000	------	10.0	
13.49		802	0.000	------	10.0	
		1776	0.000			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

14.28	2364	0.001	------	10.0	
14.40	504	0.000	------	10.0	
14.47	2741	0.001	------	10.0	
14.57	486659	0.122	------	10.0	
15.01	2389	0.001	------	10.0	
15.13	3905	0.001	------	10.0	
15.26	2510	0.001	------	10.0	
15.38	2734	0.001	------	10.0	
	503806	0.126			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.20		794	0.000	------	10.0	
		794	0.000			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.64		2529	0.001	------	10.0	
17.12		2704	0.001	------	10.0	
17.20		1085	0.000	------	10.0	
		6318	0.002			

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
18.97		1720	0.000	------	10.0	
		1720	0.000			

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

==========

Report stored in ASCII file: C:\TC4\DATA_01\929_040A.TX0

Software Version: 4.1<2F12>
Sample Name : 285-06 Time : 10/3/00 10:29 AM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 06:10 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

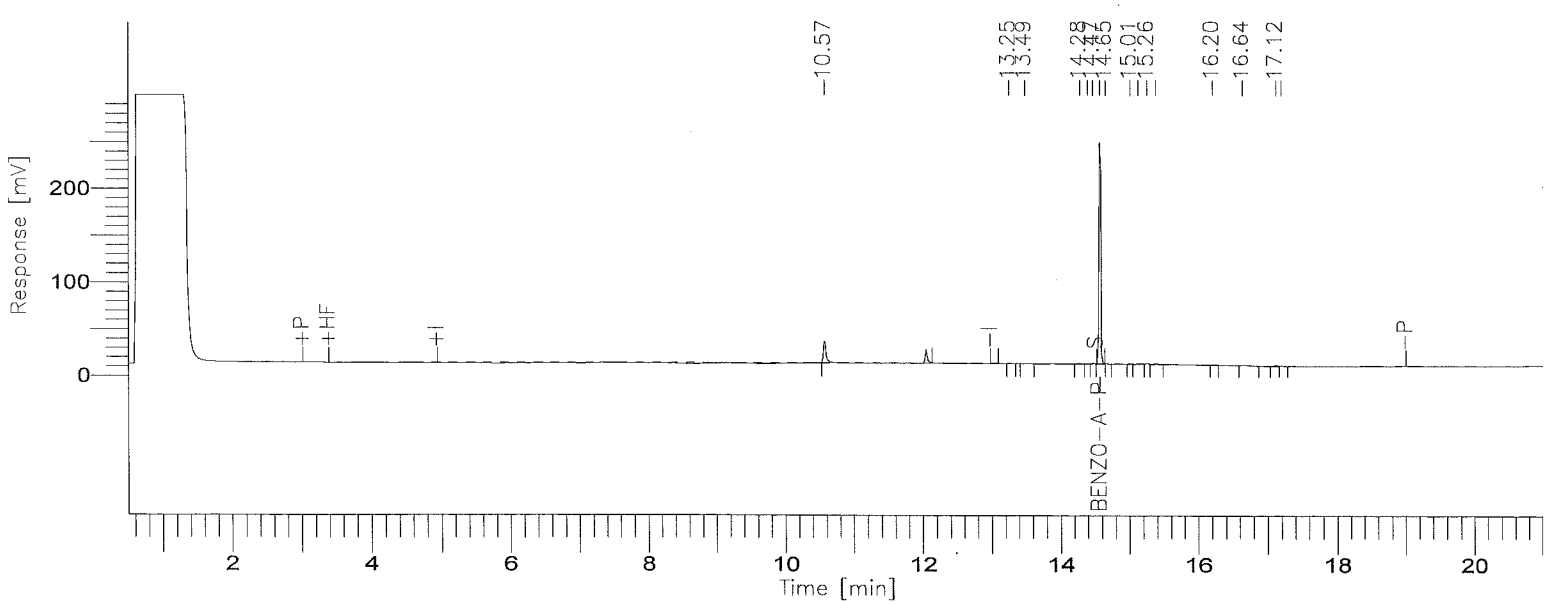
Raw Data File : C:\TC4\DATA_01\929_040.RAW
Result File : C:\TC4\DATA_01\929_040.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_040.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 16



001377

BOE-C6-0158094

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.03	DIESEL C10-C24	0	0.000	------	10.0	
14.57	BENZO-A-PYRENE	486236	11.519	92.2	10.0	
		486236	11.519			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_040.TX0

Lot/Sample: E0I260285-007 C-66-3-5 TICs.....: N Report Results: Y
WO#.....: DL3G7-1-0M Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 0B KI 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Extractable Petroleum (8015B) / SW846 / 8015B

Analysis Date: 9/30/00
Inject Time..: 18:39 Inject Vol: 1.0 Units: uL
Analyst.....: 356074 Elvie Concepcion
Dil Factor: 1.00 Instr File: 929_041A
Instr ID: G01 Column: RTX-1 ID: .53
Sampling date.....: 9/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/05 16:17:33
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 9/27/00
QC Batch.....: 0271551
MS Run Number: 0271279
Prep Time....: 14:00-18:00
Init Wgt/Vol.: 20 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: MECL2 Amt..: 8
Exchange Solv: Amt..:
Spike....:
Surrogate: TEPH1562-1SCS/250PPM/1ML

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05120	C8-C9			ND	10			
05121	C10-C11			ND	10			
05122	C12-C13			ND	10			
05123	C14-C15			ND	10			
05124	C16-C17			ND	10			
05125	C18-C19			ND	10			
05132	C40+			ND	10			
05136	Total Carbon Chain Rang			ND	10			
05201	C20-C23			ND	10			
05202	C24-C27			ND	10			
05203	C28-C31			ND	10			
05204	C32-C35			ND	10			
05205	C36-C39			ND	10			

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
00211	Benzo(a)pyrene		12.5	9.744	77.952		

Software Version: 4.1<2F12>
Sample Name : 285-07 Time : 10/3/00 03:46 PM
Sample Number: DL3G710M Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 06:39 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

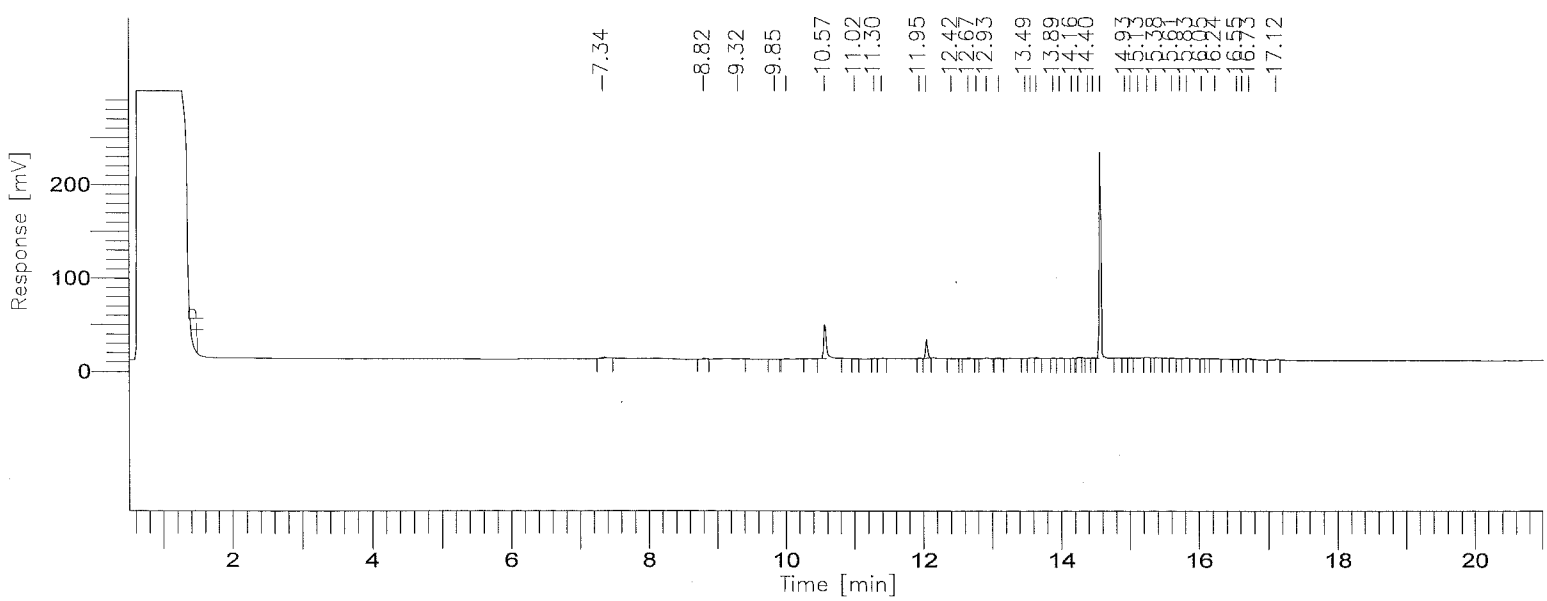
Raw Data File : C:\TC4\DATA_01\929_041A.RAW
Result File : C:\TC4\DATA_01\929_041A.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_041A.
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 40



001380

BOE-C6-0158097

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.50	C8-C9	0	0.000	------	10.0	
5.82	C10-C11	0	0.000	------	10.0	
7.37	C12-C13	7350	0.198	------	10.0	
8.66	C14-C15	4696	0.125	------	10.0	
9.77	C16-C17	14610	0.385	------	10.0	
10.77	C18-C19	107214	2.793	------	10.0	
12.05	C20-C23	49935	0.649	------	10.0	
13.57	C24-C27	16032	0.207	------	10.0	
14.90	C28-C31	427999	3.664	------	10.0	
16.03	C32-C35	7178	0.187	------	10.0	
17.09	C36-C39	11136	0.146	------	10.0	
19.33	C40+	0	0.000	------	10.0	
		646148	8.354			

Group Report For : C8-C9

No peaks available to report

Group Report For : C10-C11

No peaks available to report

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.34		7350	0.002	------	10.0	
		7350	0.002			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
[illegible].82		4696	0.001	------	10.0	
		4696	0.001			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.32		11531	0.003	------	10.0	
9.85		528	0.000	------	10.0	
10.02		2551	0.001	------	10.0	
		14610	0.004			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
[illegible].57		106445	0.027	------	10.0	
11.02		769	0.000	------	10.0	
		107214	0.027			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.30		1246	0.000	------	10.0	
11.40		1297	0.000	------	10.0	
11.95		2859	0.001	------	10.0	
12.05		40042	0.010	------	10.0	
12.42		1104	0.000	------	10.0	
12.67		2968	0.001	------	10.0	
12.78		418	0.000	------	10.0	
		49935	0.012			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

12.93	3233	0.001	------	10.0
13.11	3136	0.001	------	10.0
13.49	668	0.000	------	10.0
13.57	2053	0.001	------	10.0
13.65	2390	0.001	------	10.0
13.89	647	0.000	------	10.0
13.99	829	0.000	------	10.0
14.16	441	0.000	------	10.0
14.25	2634	0.001	------	10.0
	16032	0.004		

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.40		759	0.000	------	10.0	
14.47		2045	0.001	------	10.0	
14.57		412967	0.103	------	10.0	
14.93		1670	0.000	------	10.0	
15.01		2495	0.001	------	10.0	
15.13		2592	0.001	------	10.0	
15.26		3733	0.001	------	10.0	
15.38		1738	0.000	------	10.0	
		427999	0.107			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
15.61		1612	0.000	------	10.0	
15.73		660	0.000	------	10.0	
15.83		1839	0.000	------	10.0	
16.05		565	0.000	------	10.0	
16.24		2502	0.001	------	10.0	
		7178	0.002			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.55		574	0.000	------	10.0	
16.63		2494	0.001	------	10.0	
16.73		4345	0.001	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
1..12		3722	0.001	------	10.0	
		11136	0.003			

Group Report For : C40+

No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_041A.TX0

Software Version: 4.1<2F12>
Sample Name : 285-07 Time : 10/3/00 10:29 AM
Sample Number: Study : ICAL8/28/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/30/00 06:39 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

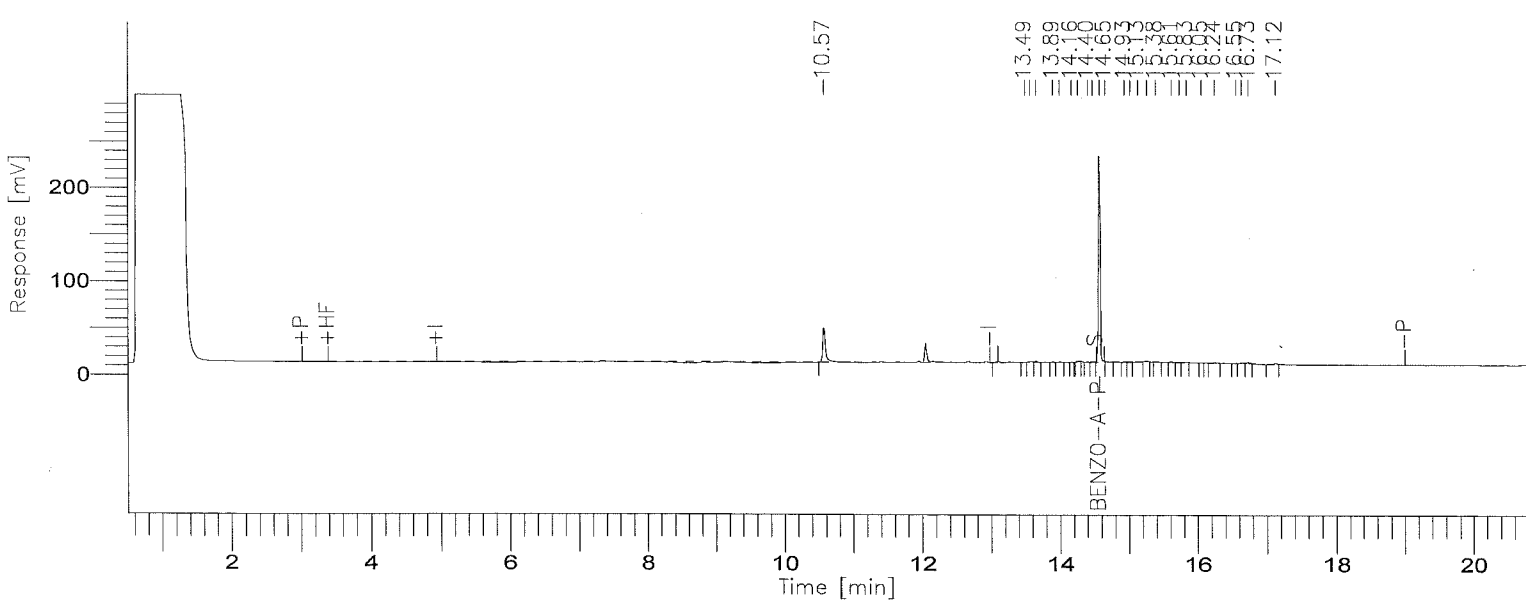
Raw Data File : C:\TC4\DATA_01\929_041.RAW
Result File : C:\TC4\DATA_01\929_041.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\929_041.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\929.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 5.0000 Divisor : 20.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 26



001385

BOE-C6-0158102

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.03	DIESEL C10-C24	0	0.000	------	10.0	
14.57	BENZO-A-PYRENE	411296	9.744	78.0	10.0	
		411296	9.744			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\929_041.TX0

Turbochrom Method File : C:\TC4\DATA_01\METHODS\C8-C40A.MTH
Created by : ELVIE on : 6/8/00 12:53 PM
Edited by : ec on : 10/3/00 09:49 AM
Description :

Number of Times Edited : 29
Number of Times Calibrated : 579

Updated 10-3-00 due to memor shift. EC

Processing Parameters :
Bunch Factor : 1 points
Noise Threshold : 50 µV
Area Threshold : 200.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events :
Event #1 - -P at 0.131
Event #2 - +P at 1.500
Event #3 - -P at 23.390

Annotated Replot Parameters :
No replot will be printed

Report Format files :
No report format files given

User Programs :
User Program #1 : C:\TC4\DATA_01\RST_READ.EXE
Command Line : $RST
Entry Point : Post Analysis
Synchronize : NO

Global Information :
Default Sample Volume : 1.000 uL
Quantitation Units : ng
Void Time : 0.000 min
Correct amounts during calibration : YES
Reject outliers during calibration : NO
An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 1.000000e+06

Component Information :
C8-C9

Component Type : Timed Group
Start Time : 2.038 min End Time : 4.987 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	89023.00	18688.95	----------	----------	1
2	20.0000	165906.00	34052.35	----------	----------	1
3	30.0000	263754.50	53142.60	----------	----------	1
4	40.0000	345692.00	70153.83	----------	----------	1
5	50.0000	433117.00	85363.35	----------	----------	1

Average Calibration Factor = 8658.811333 (%RSD = 2.64)

C10-C11
Component Type : Timed Group
Start Time : 4.988 min End Time : 6.714 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	94803.00	27993.68	----------	----------	1
2	20.0000	175219.50	49745.82	----------	----------	1
3	30.0000	275582.00	77542.59	----------	----------	1
4	40.0000	363864.50	95397.95	----------	----------	1
5	50.0000	453492.50	122050.56	----------	----------	1

Average Calibration Factor = 9118.760833 (%RSD = 2.83)

C12-C13
Component Type : Timed Group
Start Time : 6.715 min End Time : 8.081 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	96082.00	42186.84	----------	----------	1
2	20.0000	177413.00	73408.58	----------	----------	1

3	30.0000	280477.00	116306.57	----------	----------	1
4	40.0000	370761.00	140823.07	----------	----------	1
5	50.0000	465162.00	182029.38	----------	----------	1

Average Calibration Factor = 9280.069667 (%RSD = 2.85)

C14-C15

Component Type : Timed Group
Start Time : 8.082 min End Time : 9.264 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	97889.50	54607.35	----------	----------	1
2	20.0000	180714.00	98151.11	----------	----------	1
3	30.0000	283888.00	135912.00	----------	----------	1
4	40.0000	375018.00	175104.83	----------	----------	1
5	50.0000	464799.50	231627.65	----------	----------	1

Average Calibration Factor = 9391.804667 (%RSD = 2.91)

C16-C17

Component Type : Timed Group
Start Time : 9.265 min End Time : 10.314 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	98692.00	56333.39	----------	----------	1
2	20.0000	181896.00	96098.36	----------	----------	1
3	30.0000	286276.00	145667.42	----------	----------	1
4	40.0000	379061.50	199454.95	----------	----------	1
5	50.0000	471379.00	257224.47	----------	----------	1

Average Calibration Factor = 9482.130167 (%RSD = 2.92)

C18-C19

Component Type : Timed Group
Start Time : 10.315 min End Time : 11.249 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000

Value 4: 0.000000
Value 5: 30.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	99678.00	52493.87	----------	----------	1
2	20.0000	184230.00	101775.46	----------	----------	1
3	30.0000	289941.50	171270.52	----------	----------	1
4	40.0000	383587.88	229148.26	----------	----------	1
5	50.0000	477611.07	288173.82	----------	----------	1

Average Calibration Factor = 9597.186994 (%RSD = 2.82)

C20-C23

Component Type : Timed Group
Start Time : 11.250 min End Time : 12.887 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	200722.00	121518.72	----------	----------	1
2	20.0000	368785.00	225228.01	----------	----------	1
3	30.0000	581753.50	351209.61	----------	----------	1
4	40.0000	768352.62	463562.92	----------	----------	1
5	50.0000	953440.93	559507.14	----------	----------	1

Average Calibration Factor = 19236.173506 (%RSD = 3.06)

C24-C27

Component Type : Timed Group
Start Time : 12.889 min End Time : 14.281 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	202501.50	122949.47	----------	----------	1
2	20.0000	372477.50	228975.77	----------	----------	1
3	30.0000	586971.50	364285.88	----------	----------	1
4	40.0000	775097.00	477385.49	----------	----------	1
5	50.0000	959743.00	595697.01	----------	----------	1

Average Calibration Factor = 19402.405333 (%RSD = 3.04)

C28-C31

Component Type : Timed Group
Start Time : 14.282 min End Time : 15.465 min
Reference Component:

Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	304437.00	179800.81	----------	----------	1
2	20.0000	559964.50	333645.47	----------	----------	1
3	30.0000	883782.50	523958.91	----------	----------	1
4	40.0000	1166528.00	689062.22	----------	----------	1
5	50.0000	1447220.00	860456.09	----------	----------	1

Average Calibration Factor = 29201.788333 (%RSD = 3.03)

C32-C35
Component Type : Timed Group
Start Time : 15.466 min End Time : 16.511 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	100481.00	60915.47	----------	----------	1
2	20.0000	183993.50	111749.09	----------	----------	1
3	30.0000	290150.00	174242.38	----------	----------	1
4	40.0000	383998.00	231443.70	----------	----------	1
5	50.0000	474308.50	286856.64	----------	----------	1

Average Calibration Factor = 9601.112333 (%RSD = 3.21)

C36-C39
Component Type : Timed Group
Start Time : 16.512 min End Time : 17.667 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	199043.00	107741.78	----------	----------	1
2	20.0000	365969.00	194895.27	----------	----------	1
3	30.0000	578031.50	312491.45	----------	----------	1
4	40.0000	762409.00	408061.52	----------	----------	1
5	50.0000	940690.50	501520.65	----------	----------	1

Average Calibration Factor = 19068.900333 (%RSD = 3.10)

C40+

Component Type : Timed Group
Start Time : 17.668 min End Time : 21.000 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	98274.00	39532.55	----------	----------	1
2	20.0000	179598.50	72579.32	----------	----------	1
3	30.0000	282970.00	115799.11	----------	----------	1
4	40.0000	373400.00	152102.46	----------	----------	1
5	50.0000	459971.50	187977.64	----------	----------	1

Average Calibration Factor = 9354.817667 (%RSD = 3.36)

INITIAL CALIBRATION DATA

Date Analyzed: 092100

Instrument ID: GC01

C-chain C8 → C40

Turbochrom Method File : C:\TC4\DATA_01\METHODS\C8-C40A.MTH
Created by : ELVIE on : 6/8/00 12:53 PM
Edited by : ec on : 9/22/00 09:07 AM
Description :

Number of Times Edited : 25
Number of Times Calibrated : 579

GC01 - C-Chain C8-C40
C8-C40A.Mth
092100
Average Cal factor - OK
No surrogate added

Processing Parameters :
Bunch Factor : 1 points
Noise Threshold : 50 µV
Area Threshold : 200.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events :
Event #1 - -P at 0.131
Event #2 - +P at 1.500
Event #3 - -P at 23.390

Annotated Replot Parameters :
No replot will be printed

Report Format files :
No report format files given

User Programs :
User Program #1 : C:\TC4\DATA_01\RST_READ.EXE
Command Line : $RST
Entry Point : Post Analysis
Synchronize : NO

Global Information :
Default Sample Volume : 1.000 uL
Quantitation Units : ng
Void Time : 0.000 min
Correct amounts during calibration : YES
Reject outliers during calibration : NO
An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 1.000000e+06

Component Information :
C8-C9

Component Type : Timed Group
Start Time : 2.000 min End Time : 4.955 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	89023.00	18688.95	----------	----------	1
2	20.0000	165906.00	34052.35	----------	----------	1
3	30.0000	263754.50	53142.60	----------	----------	1
4	40.0000	345692.00	70153.83	----------	----------	1
5	50.0000	433117.00	85363.35	----------	----------	1

Average Calibration Factor = 8658.811333 (%RSD = 2.64) ok

C10-C11
Component Type : Timed Group
Start Time : 4.956 min End Time : 6.681 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	94803.00	27993.68	----------	----------	1
2	20.0000	175219.50	49745.82	----------	----------	1
3	30.0000	275582.00	77542.59	----------	----------	1
4	40.0000	363864.50	95397.95	----------	----------	1
5	50.0000	453492.50	122050.56	----------	----------	1

Average Calibration Factor = 9118.760833 (%RSD = 2.83) ok

C12-C13
Component Type : Timed Group
Start Time : 6.682 min End Time : 8.064 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	96082.00	42186.84	----------	----------	1
2	20.0000	177413.00	73408.58	----------	----------	1

001395

3	30.0000	280477.00	116306.57	----------	----------	1
4	40.0000	370761.00	140823.07	----------	----------	1
5	50.0000	465162.00	182029.38	----------	----------	1

Average Calibration Factor = 9280.069667 (%RSD = 2.85) OK

C14-C15

Component Type : Timed Group
Start Time : 8.065 min End Time : 9.247 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	97889.50	54607.35	----------	----------	1
2	20.0000	180714.00	98151.11	----------	----------	1
3	30.0000	283888.00	135912.00	----------	----------	1
4	40.0000	375018.00	175104.83	----------	----------	1
5	50.0000	464799.50	231627.65	----------	----------	1

Average Calibration Factor = 9391.804667 (%RSD = 2.91) OK

C16-C17

Component Type : Timed Group
Start Time : 9.248 min End Time : 10.299 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	98692.00	56333.39	----------	----------	1
2	20.0000	181896.00	96098.36	----------	----------	1
3	30.0000	286276.00	145667.42	----------	----------	1
4	40.0000	379061.50	199454.95	----------	----------	1
5	50.0000	471379.00	257224.47	----------	----------	1

Average Calibration Factor = 9482.130167 (%RSD = 2.92) OK

C18-C19

Component Type : Timed Group
Start Time : 10.300 min End Time : 11.232 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000

Value 4: 0.000000
Value 5: 30.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	99678.00	52493.87	----------	----------	1
2	20.0000	184230.00	101775.46	----------	----------	1
3	30.0000	289941.50	171270.52	----------	----------	1
4	40.0000	383587.88	229148.26	----------	----------	1
5	50.0000	477611.07	288173.82	----------	----------	1

Average Calibration Factor = 9597.186994 (%RSD = 2.82) ok

C20-C23

Component Type : Timed Group
Start Time : 11.233 min End Time : 12.877 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	200722.00	121518.72	----------	----------	1
2	20.0000	368785.00	225228.01	----------	----------	1
3	30.0000	581753.50	351209.61	----------	----------	1
4	40.0000	768352.62	463562.92	----------	----------	1
5	50.0000	953440.93	559507.14	----------	----------	1

Average Calibration Factor = 19236.173506 (%RSD = 3.06) ok

C24-C27

Component Type : Timed Group
Start Time : 12.878 min End Time : 14.261 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	202501.50	122949.47	----------	----------	1
2	20.0000	372477.50	228975.77	----------	----------	1
3	30.0000	586971.50	364285.88	----------	----------	1
4	40.0000	775097.00	477385.49	----------	----------	1
5	50.0000	959743.00	595697.01	----------	----------	1

Average Calibration Factor = 19402.405333 (%RSD = 3.04) Ok

C28-C31

Component Type : Timed Group
Start Time : 14.262 min End Time : 15.539 min
Reference Component:

Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	304437.00	179800.81	----------	----------	1
2	20.0000	559964.50	333645.47	----------	----------	1
3	30.0000	883782.50	523958.91	----------	----------	1
4	40.0000	1166528.00	689062.22	----------	----------	1
5	50.0000	1447220.00	860456.09	----------	----------	1

Average Calibration Factor = 29201.788333 (%RSD = 3.03) OK

C32-C35
Component Type : Timed Group
Start Time : 15.540 min End Time : 16.495 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	100481.00	60915.47	----------	----------	1
2	20.0000	183993.50	111749.09	----------	----------	1
3	30.0000	290150.00	174242.38	----------	----------	1
4	40.0000	383998.00	231443.70	----------	----------	1
5	50.0000	474308.50	286856.64	----------	----------	1

Average Calibration Factor = 9601.112333 (%RSD = 3.21) OK

C36-C39
Component Type : Timed Group
Start Time : 16.496 min End Time : 17.635 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	199043.00	107741.78	----------	----------	1
2	20.0000	365969.00	194895.27	----------	----------	1
3	30.0000	578031.50	312491.45	----------	----------	1
4	40.0000	762409.00	408061.52	----------	----------	1
5	50.0000	940690.50	501520.65	----------	----------	1

Average Calibration Factor = 19068.900333 (%RSD = 3.10) OK

C40+

Component Type : Timed Group
Start Time : 17.636 min End Time : 21.000 min
Reference Component:
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 250.000000
Value 2: 5.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 30.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	10.0000	98274.00	39532.55	----------	----------	1
2	20.0000	179598.50	72579.32	----------	----------	1
3	30.0000	282970.00	115799.11	----------	----------	1
4	40.0000	373400.00	152102.46	----------	----------	1
5	50.0000	459971.50	187977.64	----------	----------	1

Average Calibration Factor = 9354.817667 (%RSD = 3.36) OK

Software Version: 4.1<2F12>
Date: 9/22/00 09:03 AM
Sample Name : #TEPH00-165 RT MARKER 10 PPM
Data File : C:\TC4\DATA_01\921_015.RAW Date: 9/21/00 03:52 PM
Sequence File: C:\TC4\DATA_01\921.SEQ Cycle: 15 Channel : A
Instrument : GC-FID-01 Rack/Vial: 0/0 Operator:
Sample Amount : 1.0000 Dilution Factor : 1.00

AUTO-CALIBRATION REPORT

Updating method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calibration performed at level: 1
Values will replace previous averages in the method
Retention times in the method will be updated
Reported response values are the method averages.

Component	Retn Time	Vol Adj Amount	Adjusted Response	Calibration Factor	%RSD Time	# Reps	%RSD Amt	%RSD Resp	# Reps	CLT Code
C8-C9	3.478	10.00000	89023.000000	8902.300000	0.00	5	------	------	1	0
C10-C11	5.818	10.00000	94803.000000	9480.300000	0.00	5	------	------	1	0
C12-C13	7.373	10.00000	96082.000000	9608.200000	0.00	5	------	------	1	0
C14-C15	8.656	10.00000	97889.500000	9788.950000	0.00	5	------	------	1	0
C16-C17	9.774	10.00000	98692.000000	9869.200000	0.00	5	------	------	1	0
C18-C19	10.766	10.00000	99678.000000	9967.800000	0.00	5	------	------	1	0
C20-C23	12.055	10.00000	200722.000000	20072.200000	0.00	5	------	------	1	0
C24-C27	13.570	10.00000	202501.500000	20250.150000	0.00	5	------	------	1	0
C28-C31	14.900	10.00000	304437.000000	30443.700000	0.00	5	------	------	1	0
C32-C35	16.017	10.00000	100481.000000	10048.100000	0.00	5	------	------	1	0
C36-C39	17.066	10.00000	199043.000000	19904.300000	0.00	5	------	------	1	0
C40+	19.318	10.00000	98274.000000	9827.400000	0.00	5	------	------	1	0

Confidence Limits Test (CLT) Result Explanations:
- 0 = Insufficient data for outlier test (<3 replicates)
- 1 = Significant outlier (failed at 99.9% 2nd pass)
- 2 = Probable outlier (failed at 95% 1st pass, failed at 95% 2nd pass)
- 3 = Probable outlier (failed at 95% 1st pass, failed at 99.9% 1st pass)
- 4 = Probably not outlier (failed at 95% 1st pass, passed at 99.9% 1st pass)
- 5 = Not outlier (passed at 95% 1st pass)

Calibration Status:

Component	C0	C1	C2	C3	r^2	Status
C8-C9	0.000000	8658.811333	----------	----------	--------	9
C10-C11	0.000000	9118.760833	----------	----------	--------	9
C12-C13	0.000000	9280.069667	----------	----------	--------	9
C14-C15	0.000000	9391.804667	----------	----------	--------	9
C16-C17	0.000000	9482.130167	----------	----------	--------	9
C18-C19	0.000000	9597.186994	----------	----------	--------	9
C20-C23	0.000000	19236.173506	----------	----------	--------	9
C24-C27	0.000000	19402.405333	----------	----------	--------	9
C28-C31	0.000000	29201.788333	----------	----------	--------	9
C32-C35	0.000000	9601.112333	----------	----------	--------	9
C36-C39	0.000000	19068.900333	----------	----------	--------	9
C40+	0.000000	9354.817667	----------	----------	--------	9

Calibration Status Explanations:
- 1 = Component not calibrated: Rejected based on user criteria
- 2 = Component not calibrated: Was not found in peak/group list

3 = Component not calibrated: No ISTD specified in method
4 = Component not calibrated: ISTD was not found in peak list
5 = Component not calibrated: Uses constant calibration factor
6 = Component not calibrated: Uses calibration reference
7 = Component not calibrated: No calibration at this level
8 = Component not calibrated: Incomplete named group
9 = Component calibrated successfully

Software Version: 4.1<2F12>
Sample Name : #TEPH00-165 RT MARKER 10 PPM Time : 9/22/00 09:03 AM
Sample Number: 10 PPM Study : ICAL 9/21/00
  ɜrator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/21/00 03:52 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

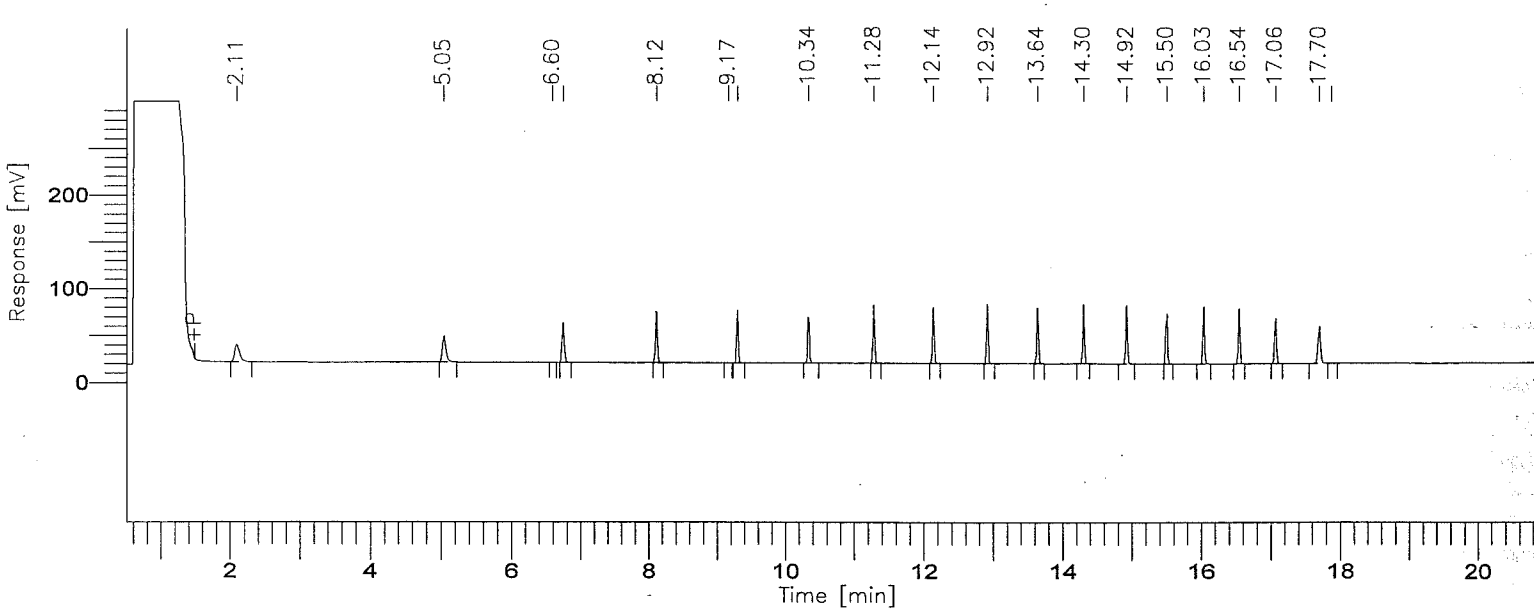
Raw Data File : C:\TC4\DATA_01\921_015.RAW
Result File : C:\TC4\DATA_01\921_015.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\921_015.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\921.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
  ltiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 20



001402

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.48	C8-C9	89023	10.281	------	10.0	
5.82	C10-C11	94803	10.396	------	10.0	
7.37	C12-C13	96082	10.354	------	10.0	
8.66	C14-C15	97890	10.423	------	10.0	
9.77	C16-C17	98692	10.408	------	10.0	
10.77	C18-C19	99678	10.386	------	10.0	
12.06	C20-C23	200722	10.435	------	10.0	
13.57	C24-C27	202502	10.437	------	10.0	
14.90	C28-C31	304437	10.425	------	10.0	
16.02	C32-C35	100481	10.466	------	10.0	
17.07	C36-C39	199043	10.438	------	10.0	
19.32	C40+	98274	10.505	------	10.0	
		1681626	124.954			

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
2.11		89023	0.089	------	10.0	
		89023	0.089			

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
5.05		94382	0.094	------	10.0	
6.60		421	0.000	------	10.0	
		94803	0.095			

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

6.75		96082	0.096	------	10.0
		96082	0.096		

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.12		97592	0.098	------	10.0	
9.16		298	0.000	------	10.0	
		97890	0.098			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.30		98692	0.099	------	10.0	
		98692	0.099			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.34		99678	0.100	------	10.0	
		99678	0.100			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.28		100530	0.101	------	10.0	
12.14		100192	0.100	------	10.0	
		200722	0.201			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

12.92		100342	0.100	------	10.0
.64		102159	0.102	------	10.0
		202502	0.203		

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.30		101864	0.102	------	10.0	
14.92		101531	0.102	------	10.0	
15.50		101042	0.101	------	10.0	
		304437	0.304			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
.03		100481	0.100	------	10.0	
		100481	0.100			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.54		99702	0.100	------	10.0	
17.06		99341	0.099	------	10.0	
		199043	0.199			

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
17.70		96448	0.096	------	10.0	
.87		1826	0.002	------	10.0	
		98274	0.098			

Missing Component Report

Component Expected Retention (Calibration File)

All components were found

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STL - LOS ANGELES

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Report stored in ASCII file: C:\TC4\DATA_01\921_015.TX0

Software Version: 4.1<2F12>
Date: 9/22/00 09:03 AM
Sample Name : #TEPH00-166 RT MARKER 20 PPM
Data File : C:\TC4\DATA_01\921_016.RAW Date: 9/21/00 04:22 PM
Sequence File: C:\TC4\DATA_01\921.SEQ Cycle: 16 Channel : A
Instrument : GC-FID-01 Rack/Vial: 0/0 Operator:
Sample Amount : 1.0000 Dilution Factor : 1.00

AUTO-CALIBRATION REPORT

Updating method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calibration performed at level: 2
Values will replace previous averages in the method
Retention times in the method will be updated
Reported response values are the method averages.

Component	Retn Time	Vol Adj Amount	Adjusted Response	Calibration Factor	%RSD Time	# Reps	%RSD Amt	%RSD Resp	# Reps	CLT Code
C8-C9	3.478	20.00000	165906.000000	8295.300000	0.00	5	------	------	1	0
C10-C11	5.818	20.00000	175219.500000	8760.975000	0.00	5	------	------	1	0
C12-C13	7.373	20.00000	177413.000000	8870.650000	0.00	5	------	------	1	0
C14-C15	8.656	20.00000	180714.000000	9035.700000	0.00	5	------	------	1	0
C16-C17	9.774	20.00000	181896.000000	9094.800000	0.00	5	------	------	1	0
C18-C19	10.766	20.00000	184230.000000	9211.500000	0.00	5	------	------	1	0
C20-C23	12.055	20.00000	368785.000000	18439.250000	0.00	5	------	------	1	0
C24-C27	13.570	20.00000	372477.500000	18623.875000	0.00	5	------	------	1	0
C28-C31	14.900	20.00000	559964.500000	27998.225000	0.00	5	------	------	1	0
C32-C35	16.017	20.00000	183993.500000	9199.675000	0.00	5	------	------	1	0
C36-C39	17.066	20.00000	365969.000000	18298.450000	0.00	5	------	------	1	0
C40+	19.318	20.00000	179598.500000	8979.925000	0.00	5	------	------	1	0

Confidence Limits Test (CLT) Result Explanations:
- 0 = Insufficient data for outlier test (<3 replicates)
- 1 = Significant outlier (failed at 99.9% 2nd pass)
- 2 = Probable outlier (failed at 95% 1st pass, failed at 95% 2nd pass)
- 3 = Probable outlier (failed at 95% 1st pass, failed at 99.9% 1st pass)
- 4 = Probably not outlier (failed at 95% 1st pass, passed at 99.9% 1st pass)
- 5 = Not outlier (passed at 95% 1st pass)

Calibration Status:

Component	C0	C1	C2	C3	r^2	Status
C8-C9	0.000000	8658.811333	----------	----------	--------	9
C10-C11	0.000000	9118.760833	----------	----------	--------	9
C12-C13	0.000000	9280.069667	----------	----------	--------	9
C14-C15	0.000000	9391.804667	----------	----------	--------	9
C16-C17	0.000000	9482.130167	----------	----------	--------	9
C18-C19	0.000000	9597.186994	----------	----------	--------	9
C20-C23	0.000000	19236.173506	----------	----------	--------	9
C24-C27	0.000000	19402.405333	----------	----------	--------	9
C28-C31	0.000000	29201.788333	----------	----------	--------	9
C32-C35	0.000000	9601.112333	----------	----------	--------	9
-C39	0.000000	19068.900333	----------	----------	--------	9
+	0.000000	9354.817667	----------	----------	--------	9

Calibration Status Explanations:
- 1 = Component not calibrated: Rejected based on user criteria
- 2 = Component not calibrated: Was not found in peak/group list

3 = Component not calibrated: No ISTD specified in method
4 = Component not calibrated: ISTD was not found in peak list
5 = Component not calibrated: Uses constant calibration factor
6 = Component not calibrated: Uses calibration reference
7 = Component not calibrated: No calibration at this level
8 = Component not calibrated: Incomplete named group
9 = Component calibrated successfully

Software Version: 4.1<2F12>
Sample Name : #TEPH00-166 RT MARKER 20 PPM Time : 9/22/00 09:03 AM
Sample Number: 20 PPM Study : ICAL 9/21/00
  ɜrator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/21/00 04:22 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

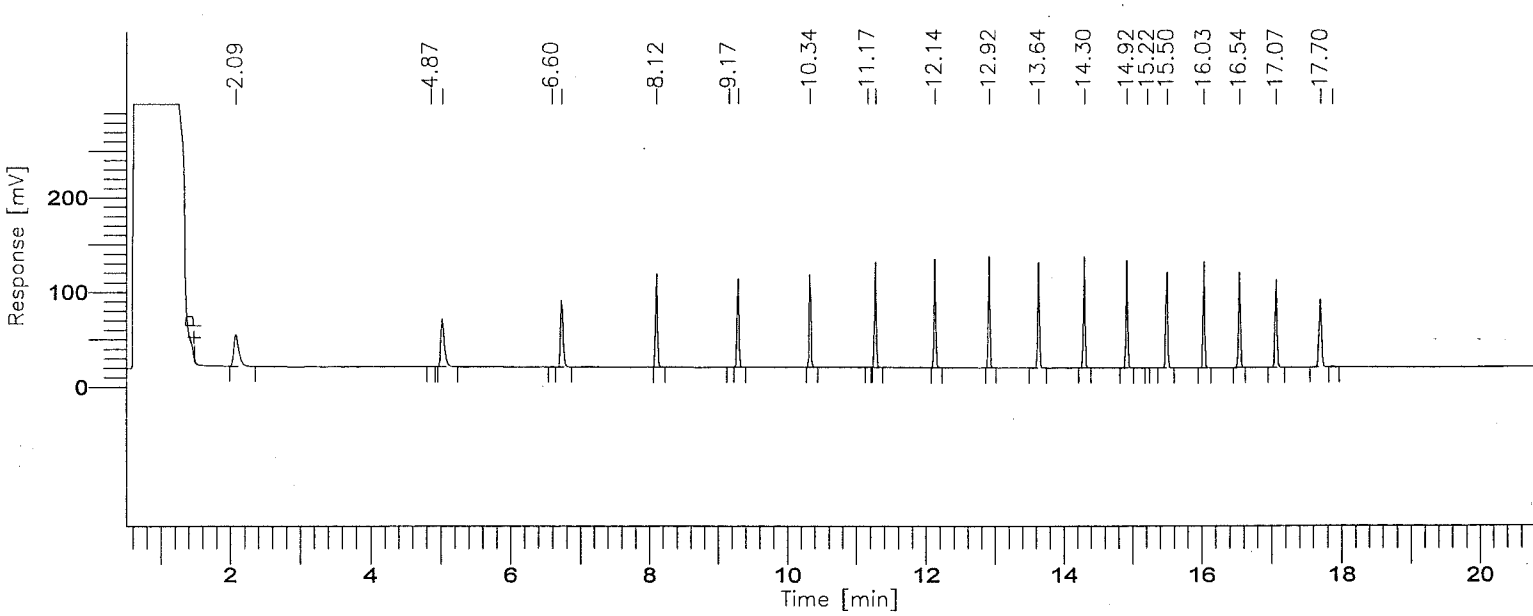
Raw Data File : C:\TC4\DATA_01\921_016.RAW
Result File : C:\TC4\DATA_01\921_016.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\921_016.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\921.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
  ltiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 23



8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.48	C8-C9	165906	19.160	------	10.0	
5.82	C10-C11	175220	19.215	------	10.0	
7.37	C12-C13	177413	19.118	------	10.0	
8.66	C14-C15	180714	19.242	------	10.0	
9.77	C16-C17	181896	19.183	------	10.0	
10.77	C18-C19	184230	19.196	------	10.0	
12.06	C20-C23	368785	19.171	------	10.0	
13.57	C24-C27	372478	19.197	------	10.0	
14.90	C28-C31	559964	19.176	------	10.0	
16.02	C32-C35	183994	19.164	------	10.0	
17.07	C36-C39	365969	19.192	------	10.0	
19.32	C40+	179599	19.199	------	10.0	
		3096166	230.213			

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
2.09		165403	0.165	------	10.0	
4.87		503	0.001	------	10.0	
		165906	0.166			

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
5.03		174296	0.174	------	10.0	
6.60		924	0.001	------	10.0	
		175220	0.175			

Group Report For : C12-C13

Time	Component	Area	Final Results	% SURR	REP. LIMIT	FN

[min]	Name	[µV·s]	(ppm)	REC	mg/kg
.74		177413	0.177	------	10.0
		177413	0.177		

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.12		180226	0.180	------	10.0	
9.17		488	0.000	------	10.0	
		180714	0.181			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.30		181896	0.182	------	10.0	
		181896	0.182			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.34		183317	0.183	------	10.0	
11.17		913	0.001	------	10.0	
		184230	0.184			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.28		184590	0.185	------	10.0	
12.13		184194	0.184	------	10.0	
		368785	0.369			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.92		184454	0.184	------	10.0	
13.64		188024	0.188	------	10.0	
		372478	0.372			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.30		186984	0.187	------	10.0	
14.92		186522	0.187	------	10.0	
15.22		251	0.000	------	10.0	
15.50		186207	0.186	------	10.0	
		559964	0.560			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.03		183994	0.184	------	10.0	
		183994	0.184			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.54		183120	0.183	------	10.0	
17.07		182849	0.183	------	10.0	
		365969	0.366			

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
17.70		176509	0.177	------	10.0	
17.87		3089	0.003	------	10.0	
		179599	0.180			

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\921_016.TX0

Software Version: 4.1<2F12>
Date: 9/22/00 09:03 AM
Sample Name : #TEPH00-167 RT MARKER 30 PPM
Data File : C:\TC4\DATA_01\921_017.RAW Date: 9/21/00 04:52 PM
Sequence File: C:\TC4\DATA_01\921.SEQ Cycle: 17 Channel : A
Instrument : GC-FID-01 Rack/Vial: 0/0 Operator:
Sample Amount : 1.0000 Dilution Factor : 1.00

AUTO-CALIBRATION REPORT

Updating method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calibration performed at level: 3
Values will replace previous averages in the method
Retention times in the method will be updated
Reported response values are the method averages.

Component	Retn Time	Vol Adj Amount	Adjusted Response	Calibration Factor	%RSD Time	# Reps	%RSD Amt	%RSD Resp	# Reps	CLT Code
C8-C9	3.478	30.00000	263754.500000	8791.816667	0.00	5	------	------	1	0
C10-C11	5.818	30.00000	275582.000000	9186.066667	0.00	5	------	------	1	0
C12-C13	7.373	30.00000	280477.000000	9349.233333	0.00	5	------	------	1	0
C14-C15	8.656	30.00000	283888.000000	9462.933333	0.00	5	------	------	1	0
C16-C17	9.774	30.00000	286276.000000	9542.533333	0.00	5	------	------	1	0
C18-C19	10.766	30.00000	289941.500000	9664.716667	0.00	5	------	------	1	0
C20-C23	12.055	30.00000	581753.500000	19391.783333	0.00	5	------	------	1	0
C24-C27	13.570	30.00000	586971.500000	19565.716667	0.00	5	------	------	1	0
C28-C31	14.900	30.00000	883782.500000	29459.416667	0.00	5	------	------	1	0
C32-C35	16.017	30.00000	290150.000000	9671.666667	0.00	5	------	------	1	0
C36-C39	17.066	30.00000	578031.500000	19267.716667	0.00	5	------	------	1	0
C40+	19.318	30.00000	282970.000000	9432.333333	0.00	5	------	------	1	0

Confidence Limits Test (CLT) Result Explanations:
- 0 = Insufficient data for outlier test (<3 replicates)
- 1 = Significant outlier (failed at 99.9% 2nd pass)
- 2 = Probable outlier (failed at 95% 1st pass, failed at 95% 2nd pass)
- 3 = Probable outlier (failed at 95% 1st pass, failed at 99.9% 1st pass)
- 4 = Probably not outlier (failed at 95% 1st pass, passed at 99.9% 1st pass)
- 5 = Not outlier (passed at 95% 1st pass)

Calibration Status:

Component	C0	C1	C2	C3	r^2	Status
C8-C9	0.000000	8658.811333	----------	----------	--------	9
C10-C11	0.000000	9118.760833	----------	----------	--------	9
C12-C13	0.000000	9280.069667	----------	----------	--------	9
C14-C15	0.000000	9391.804667	----------	----------	--------	9
C16-C17	0.000000	9482.130167	----------	----------	--------	9
C18-C19	0.000000	9597.186994	----------	----------	--------	9
C20-C23	0.000000	19236.173506	----------	----------	--------	9
C24-C27	0.000000	19402.405333	----------	----------	--------	9
C28-C31	0.000000	29201.788333	----------	----------	--------	9
C32-C35	0.000000	9601.112333	----------	----------	--------	9
C36-C39	0.000000	19068.900333	----------	----------	--------	9
[illegible]	0.000000	9354.817667	----------	----------	--------	9

Calibration Status Explanations:
- 1 = Component not calibrated: Rejected based on user criteria
- 2 = Component not calibrated: Was not found in peak/group list

3 = Component not calibrated: No ISTD specified in method
4 = Component not calibrated: ISTD was not found in peak list
5 = Component not calibrated: Uses constant calibration factor
6 = Component not calibrated: Uses calibration reference
7 = Component not calibrated: No calibration at this level
8 = Component not calibrated: Incomplete named group
9 = Component calibrated successfully

Software Version: 4.1<2F12>
Sample Name : #TEPH00-167 RT MARKER 30 PPM Time : 9/22/00 09:03 AM
Sample Number: 30 PPM Study : ICAL 9/21/00
erator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/21/00 04:52 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

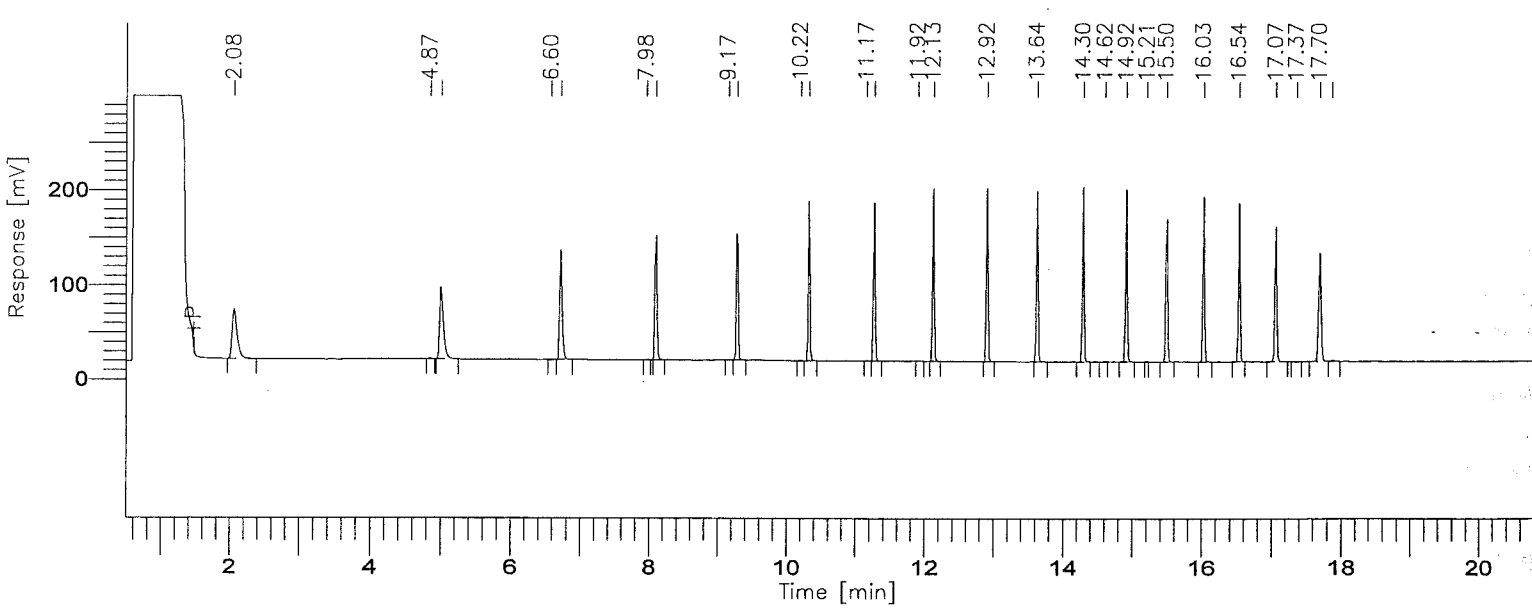
Raw Data File : C:\TC4\DATA_01\921_017.RAW
Result File : C:\TC4\DATA_01\921_017.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\921_017.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\921.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
ltiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 28



001416

BOE-C6-0158133

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.48	C8-C9	263754	30.461	------	10.0	
5.82	C10-C11	275582	30.221	------	10.0	
7.37	C12-C13	280477	30.224	------	10.0	
8.66	C14-C15	283888	30.227	------	10.0	
9.77	C16-C17	286276	30.191	------	10.0	
10.77	C18-C19	289942	30.211	------	10.0	
12.06	C20-C23	581754	30.243	------	10.0	
13.57	C24-C27	586972	30.253	------	10.0	
14.90	C28-C31	883782	30.265	------	10.0	
16.02	C32-C35	290150	30.220	------	10.0	
17.07	C36-C39	578032	30.313	------	10.0	
19.32	C40+	282970	30.249	------	10.0	
		4883578	363.077			

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
2.08		262756	0.263	------	10.0	
4.87		998	0.001	------	10.0	
		263754	0.264			

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
5.02		274160	0.274	------	10.0	
6.60		1422	0.001	------	10.0	
		275582	0.276			

Group Report For : C12-C13

Time	Component	Area	Final Results	% SURR	REP. LIMIT	FN

[min]	Name	[µV·s]	(ppm)	REC	mg/kg
73		279108	0.279	------	10.0
.98		1369	0.001	------	10.0
		280477	0.280		

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.11		283022	0.283	------	10.0	
9.17		866	0.001	------	10.0	
		283888	0.284			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
.29		285484	0.285	------	10.0	
10.22		792	0.001	------	10.0	
		286276	0.286			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.34		288448	0.288	------	10.0	
11.17		1494	0.001	------	10.0	
		289942	0.290			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
.28		290964	0.291	------	10.0	
11.92		415	0.000	------	10.0	
12.13		290374	0.290	------	10.0	
		581754	0.582			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.92		290918	0.291	------	10.0	
13.64		296054	0.296	------	10.0	
		586972	0.587			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.30		295038	0.295	------	10.0	
14.62		769	0.001	------	10.0	
14.92		294104	0.294	------	10.0	
15.21		359	0.000	------	10.0	
15.50		293513	0.294	------	10.0	
		883782	0.884			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.03		290150	0.290	------	10.0	
		290150	0.290			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.54		288672	0.289	------	10.0	
17.06		288896	0.289	------	10.0	
17.37		464	0.000	------	10.0	
		578032	0.578			

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN

17.70	278050	0.278	------	10.0
17.87	4920	0.005	------	10.0
	282970	0.283		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\921_017.TX0

Software Version: 4.1<2F12>
Date: 9/22/00 09:03 AM
Sample Name : #TEPH00-168 RT MARKER 40 PPM
Data File : C:\TC4\DATA_01\921_018.RAW Date: 9/21/00 05:21 PM
Sequence File: C:\TC4\DATA_01\921.SEQ Cycle: 18 Channel : A
Instrument : GC-FID-01 Rack/Vial: 0/0 Operator:
Sample Amount : 1.0000 Dilution Factor : 1.00

AUTO-CALIBRATION REPORT

Updating method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calibration performed at level: 4
Values will replace previous averages in the method
Retention times in the method will be updated
Reported response values are the method averages.

Component	Retn Time	Vol Adj Amount	Adjusted Response	Calibration Factor	%RSD Time	# Reps	%RSD Amt	%RSD Resp	# Reps	CLT Code
C8-C9	3.478	40.00000	345692.000000	8642.300000	0.00	5	------	------	1	0
C10-C11	5.818	40.00000	363864.500000	9096.612500	0.00	5	------	------	1	0
C12-C13	7.373	40.00000	370761.000000	9269.025000	0.00	5	------	------	1	0
C14-C15	8.656	40.00000	375018.000000	9375.450000	0.00	5	------	------	1	0
C16-C17	9.774	40.00000	379061.500000	9476.537500	0.00	5	------	------	1	0
C18-C19	10.766	40.00000	383587.875000	9589.696875	0.00	5	------	------	1	0
C20-C23	12.055	40.00000	768352.625000	19208.815625	0.00	5	------	------	1	0
C24-C27	13.570	40.00000	775097.000000	19377.425000	0.00	5	------	------	1	0
C28-C31	14.900	40.00000	1166528.000000	29163.200000	0.00	5	------	------	1	0
C32-C35	16.017	40.00000	383998.000000	9599.950000	0.00	5	------	------	1	0
C36-C39	17.066	40.00000	762409.000000	19060.225000	0.00	5	------	------	1	0
C40+	19.318	40.00000	373400.000000	9335.000000	0.00	5	------	------	1	0

Confidence Limits Test (CLT) Result Explanations:
- 0 = Insufficient data for outlier test (<3 replicates)
- 1 = Significant outlier (failed at 99.9% 2nd pass)
- 2 = Probable outlier (failed at 95% 1st pass, failed at 95% 2nd pass)
- 3 = Probable outlier (failed at 95% 1st pass, failed at 99.9% 1st pass)
- 4 = Probably not outlier (failed at 95% 1st pass, passed at 99.9% 1st pass)
- 5 = Not outlier (passed at 95% 1st pass)

Calibration Status:

Component	C0	C1	C2	C3	r^2	Status
C8-C9	0.000000	8658.811333	----------	----------	--------	9
C10-C11	0.000000	9118.760833	----------	----------	--------	9
C12-C13	0.000000	9280.069667	----------	----------	--------	9
C14-C15	0.000000	9391.804667	----------	----------	--------	9
C16-C17	0.000000	9482.130167	----------	----------	--------	9
C18-C19	0.000000	9597.186994	----------	----------	--------	9
C20-C23	0.000000	19236.173506	----------	----------	--------	9
C24-C27	0.000000	19402.405333	----------	----------	--------	9
C28-C31	0.000000	29201.788333	----------	----------	--------	9
C32-C35	0.000000	9601.112333	----------	----------	--------	9
[illegible]-C39	0.000000	19068.900333	----------	----------	--------	9
[illegible]	0.000000	9354.817667	----------	----------	--------	9

Calibration Status Explanations:
- 1 = Component not calibrated: Rejected based on user criteria
- 2 = Component not calibrated: Was not found in peak/group list

3 = Component not calibrated: No ISTD specified in method
4 = Component not calibrated: ISTD was not found in peak list
5 = Component not calibrated: Uses constant calibration factor
6 = Component not calibrated: Uses calibration reference
7 = Component not calibrated: No calibration at this level
8 = Component not calibrated: Incomplete named group
9 = Component calibrated successfully

Software Version: 4.1<2F12>
Sample Name : #TEPH00-168 RT MARKER 40 PPM Time : 9/22/00 09:03 AM
Sample Number: 40 PPM Study : ICAL 9/21/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/21/00 05:21 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

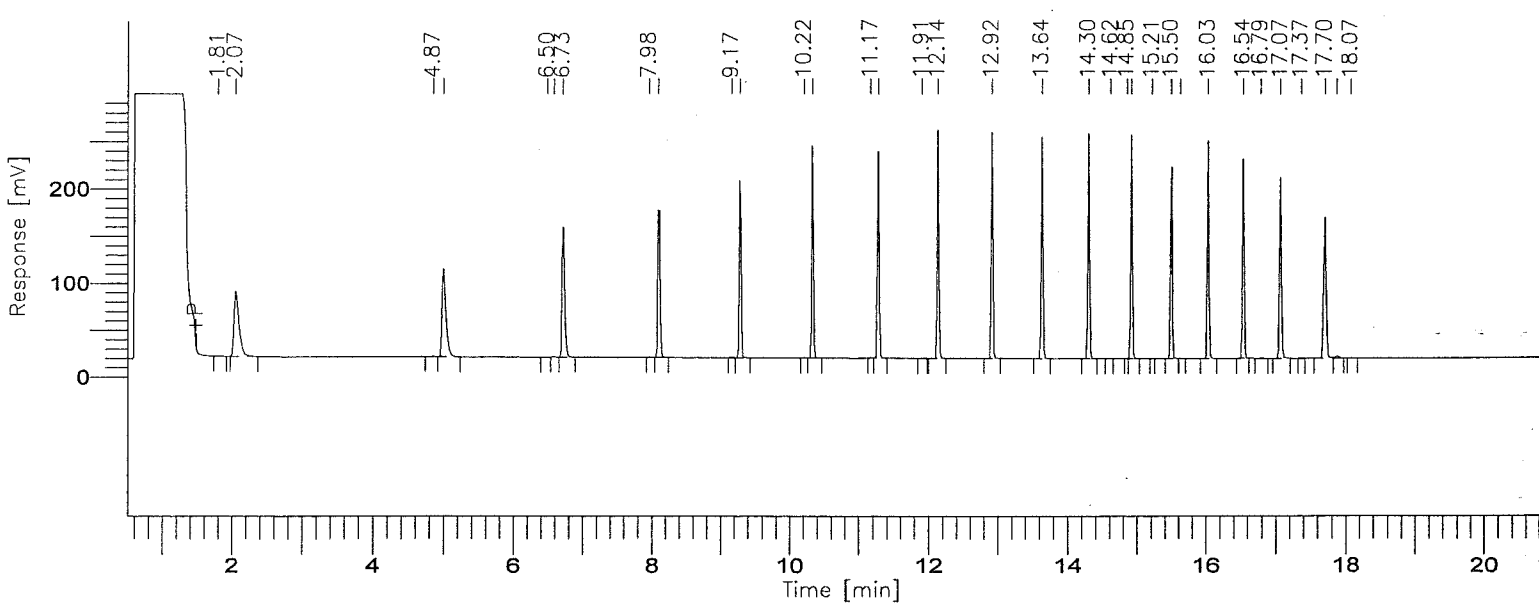
Raw Data File : C:\TC4\DATA_01\921_018.RAW
Result File : C:\TC4\DATA_01\921_018.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\921_018.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\921.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 34



001423

BOE-C6-0158140

8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.48	C8-C9	345692	39.924	------	10.0	
5.82	C10-C11	363864	39.903	------	10.0	
7.37	C12-C13	370761	39.952	------	10.0	
8.66	C14-C15	375018	39.930	------	10.0	
9.77	C16-C17	379062	39.976	------	10.0	
10.77	C18-C19	383588	39.969	------	10.0	
12.06	C20-C23	768353	39.943	------	10.0	
13.57	C24-C27	775097	39.949	------	10.0	
14.90	C28-C31	1166528	39.947	------	10.0	
16.02	C32-C35	383998	39.995	------	10.0	
17.07	C36-C39	762409	39.982	------	10.0	
19.32	C40+	373400	39.915	------	10.0	
		6447770	479.385			

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
2.07		343928	0.344	------	10.0	
4.87		1764	0.002	------	10.0	
		345692	0.346			

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
5.01		361424	0.361	------	10.0	
6.50		576	0.001	------	10.0	
6.60		1865	0.002	------	10.0	
		363864	0.364			

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
7.73		368867	0.369	------	10.0	
7.98		1894	0.002	------	10.0	
		370761	0.371			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.11		374001	0.374	------	10.0	
9.17		1017	0.001	------	10.0	
		375018	0.375			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.29		378064	0.378	------	10.0	
10.22		997	0.001	------	10.0	
		379062	0.379			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.34		381590	0.382	------	10.0	
11.17		1998	0.002	------	10.0	
		383588	0.384			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.28		384243	0.384	------	10.0	
11.91		595	0.001	------	10.0	
12.13		383514	0.384	------	10.0	
		768353	0.768			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.92		383908	0.384	------	10.0	
13.64		391189	0.391	------	10.0	
		775097	0.775			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.30		389146	0.389	------	10.0	
14.62		812	0.001	------	10.0	
14.85		693	0.001	------	10.0	
14.92		387231	0.387	------	10.0	
15.21		477	0.000	------	10.0	
15.50		388169	0.388	------	10.0	
		1166528	1.167			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
15.63		823	0.001	------	10.0	
16.03		383175	0.383	------	10.0	
		383998	0.384			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.54		380742	0.381	------	10.0	
16.79		734	0.001	------	10.0	
17.07		380378	0.380	------	10.0	
17.37		555	0.001	------	10.0	
		762409	0.762			

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
[illegible].70		366499	0.366	------	10.0	
17.87		6364	0.006	------	10.0	
18.07		537	0.001	------	10.0	
		373400	0.373			

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\921_018.TX0

Software Version: 4.1<2F12>
Date: 9/22/00 09:04 AM
Sample Name : #TEPH00-169 RT MARKER 50 PPM
Data File : C:\TC4\DATA_01\921_019.RAW Date: 9/21/00 05:51 PM
Sequence File: C:\TC4\DATA_01\921.SEQ Cycle: 19 Channel : A
Instrument : GC-FID-01 Rack/Vial: 0/0 Operator:
Sample Amount : 1.0000 Dilution Factor : 1.00

AUTO-CALIBRATION REPORT

Updating method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calibration performed at level: 5
Values will replace previous averages in the method
Retention times in the method will be updated
Reported response values are the method averages.

Component	Retn Time	Vol Adj Amount	Adjusted Response	Calibration Factor	%RSD Time	# Reps	%RSD Amt	%RSD Resp	# Reps	CLT Code
C8-C9	3.478	50.00000	433117.000000	8662.340000	0.00	5	------	------	1	0
C10-C11	5.818	50.00000	453492.500000	9069.850000	0.00	5	------	------	1	0
C12-C13	7.373	50.00000	465162.000000	9303.240000	0.00	5	------	------	1	0
C14-C15	8.656	50.00000	464799.500000	9295.990000	0.00	5	------	------	1	0
C16-C17	9.774	50.00000	471379.000000	9427.580000	0.00	5	------	------	1	0
C18-C19	10.766	50.00000	477611.071429	9552.221429	0.00	5	------	------	1	0
C20-C23	12.055	50.00000	953440.928571	19068.818571	0.00	5	------	------	1	0
C27	13.570	50.00000	959743.000000	19194.860000	0.00	5	------	------	1	0
C31	14.900	50.00000	1447220.000000	28944.400000	0.00	5	------	------	1	0
C32-C35	16.017	50.00000	474308.500000	9486.170000	0.00	5	------	------	1	0
C36-C39	17.066	50.00000	940690.500000	18813.810000	0.00	5	------	------	1	0
C40+	19.318	50.00000	459971.500000	9199.430000	0.00	5	------	------	1	0

Confidence Limits Test (CLT) Result Explanations:
- 0 = Insufficient data for outlier test (<3 replicates)
- 1 = Significant outlier (failed at 99.9% 2nd pass)
- 2 = Probable outlier (failed at 95% 1st pass, failed at 95% 2nd pass)
- 3 = Probable outlier (failed at 95% 1st pass, failed at 99.9% 1st pass)
- 4 = Probably not outlier (failed at 95% 1st pass, passed at 99.9% 1st pass)
- 5 = Not outlier (passed at 95% 1st pass)

Calibration Status:

Component	C0	C1	C2	C3	r^2	Status
C8-C9	0.000000	8658.811333	----------	----------	--------	9
C10-C11	0.000000	9118.760833	----------	----------	--------	9
C12-C13	0.000000	9280.069667	----------	----------	--------	9
C14-C15	0.000000	9391.804667	----------	----------	--------	9
C16-C17	0.000000	9482.130167	----------	----------	--------	9
C18-C19	0.000000	9597.186994	----------	----------	--------	9
C20-C23	0.000000	19236.173506	----------	----------	--------	9
C24-C27	0.000000	19402.405333	----------	----------	--------	9
C28-C31	0.000000	29201.788333	----------	----------	--------	9
C32-C35	0.000000	9601.112333	----------	----------	--------	9
C36-C39	0.000000	19068.900333	----------	----------	--------	9
	0.000000	9354.817667	----------	----------	--------	9

Calibration Status Explanations:
- 1 = Component not calibrated: Rejected based on user criteria
- 2 = Component not calibrated: Was not found in peak/group list

3 = Component not calibrated: No ISTD specified in method
4 = Component not calibrated: ISTD was not found in peak list
5 = Component not calibrated: Uses constant calibration factor
6 = Component not calibrated: Uses calibration reference
7 = Component not calibrated: No calibration at this level
8 = Component not calibrated: Incomplete named group
9 = Component calibrated successfully

Software Version: 4.1<2F12>
Sample Name : #TEPH00-169 RT MARKER 50 PPM Time : 9/22/00 09:04 AM
Sample Number: 50 PPM Study : ICAL 9/21/00
Operator :

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/21/00 05:51 PM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

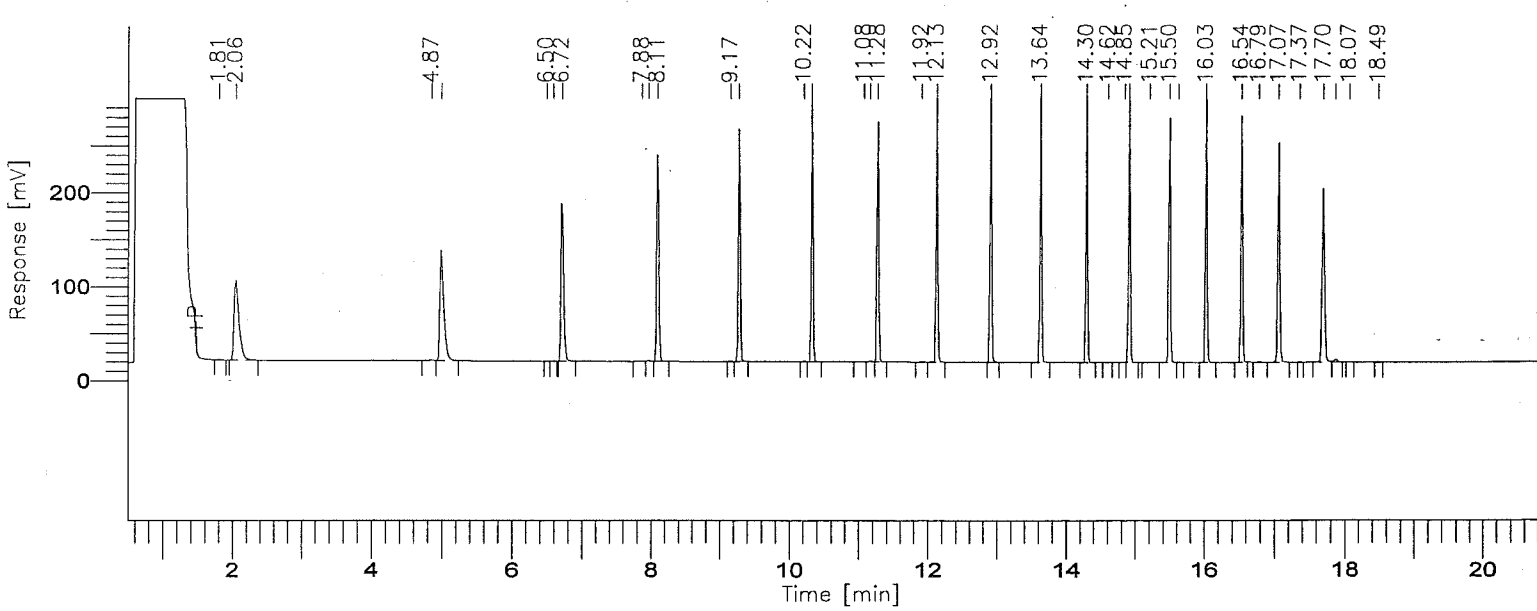
Raw Data File : C:\TC4\DATA_01\921_019.RAW
Result File : C:\TC4\DATA_01\921_019.RST
Inst Method : C:\TC4\DATA_01\METHODS\C8-C40A from C:\TC4\DATA_01\921_019.RS
Proc Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Calib Method : C:\TC4\DATA_01\METHODS\C8-C40A.mth
Sequence File : C:\TC4\DATA_01\921.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 37



8015B(TEPH)

GC01/FID: RTX-1

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
3.48	C8-C9	433117	50.020	------	10.0	
5.82	C10-C11	453492	49.732	------	10.0	
7.37	C12-C13	465162	50.125	------	10.0	
8.66	C14-C15	464800	49.490	------	10.0	
9.77	C16-C17	471379	49.712	------	10.0	
10.77	C18-C19	477611	49.766	------	10.0	
12.06	C20-C23	953441	49.565	------	10.0	
13.57	C24-C27	959743	49.465	------	10.0	
14.90	C28-C31	1447220	49.559	------	10.0	
16.02	C32-C35	474308	49.401	------	10.0	
17.07	C36-C39	940690	49.331	------	10.0	
19.32	C40+	459972	49.169	------	10.0	
		8000936	595.336			

Group Report For : C8-C9

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
2.06		430878	0.431	------	10.0	
4.87		2239	0.002	------	10.0	
		433117	0.433			

Group Report For : C10-C11

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
5.00		450740	0.451	------	10.0	
6.50		434	0.000	------	10.0	
6.60		2318	0.002	------	10.0	
		453492	0.453			

Group Report For : C12-C13

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
.72		460295	0.460	------	10.0	
7.88		2086	0.002	------	10.0	
7.98		2781	0.003	------	10.0	
		465162	0.465			

Group Report For : C14-C15

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
8.10		463494	0.463	------	10.0	
9.17		1306	0.001	------	10.0	
		464800	0.465			

Group Report For : C16-C17

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
9.29		470143	0.470	------	10.0	
10.22		1236	0.001	------	10.0	
		471379	0.471			

Group Report For : C18-C19

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
10.34		473984	0.474	------	10.0	
11.08		880	0.001	------	10.0	
11.17		2747	0.003	------	10.0	
		477611	0.478			

Group Report For : C20-C23

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
11.28		477152	0.477	------	10.0	
11.92		684	0.001	------	10.0	
12.13		475605	0.476	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
		953441	0.953			

Group Report For : C24-C27

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
12.92		475811	0.476	------	10.0	
13.64		483932	0.484	------	10.0	
		959743	0.960			

Group Report For : C28-C31

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
14.30		481701	0.482	------	10.0	
14.62		877	0.001	------	10.0	
[illegible].85		946	0.001	------	10.0	
14.92		480191	0.480	------	10.0	
15.21		1666	0.002	------	10.0	
15.50		481840	0.482	------	10.0	
		1447220	1.447			

Group Report For : C32-C35

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
15.63		1189	0.001	------	10.0	
16.03		473120	0.473	------	10.0	
		474308	0.474			

Group Report For : C36-C39

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
16.54		469847	0.470	------	10.0	
16.79		921	0.001	------	10.0	
17.07		469327	0.469	------	10.0	

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
.37		595	0.001	------	10.0	
		940690	0.941			

Group Report For : C40+

Time [min]	Component Name	Area [µV·s]	Final Results (ppm)	% SURR REC	REP. LIMIT mg/kg	FN
17.70		451011	0.451	------	10.0	
17.87		7819	0.008	------	10.0	
18.07		586	0.001	------	10.0	
18.49		556	0.001	------	10.0	
		459972	0.460			

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\DATA_01\921_019.TX0

Software Version: 4.1<2F12>
Sample Name : RT MARKER 50 ppm Time : 9/22/00 01:14 PM
Sample Number: C8-C40 Study : ICAL 9/21/00
Operator :

Daily Retention Time Marker

Instrument : GC-FID-01 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2136574898 Data Acquisition Time: 9/21/00 08:36 AM
Delay Time : 0.50 min.
End Time : 21.00 min.
Sampling Rate : 1.0000 pts/sec

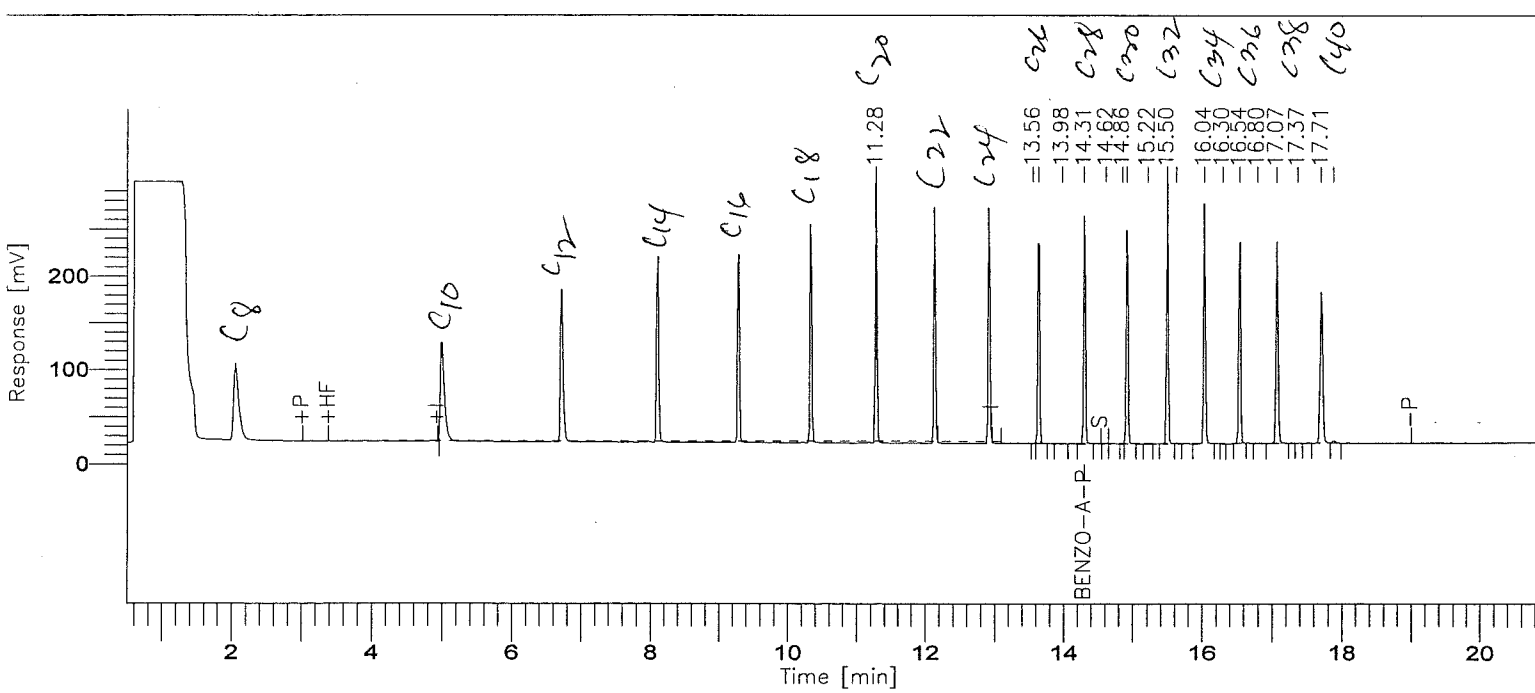
Raw Data File : C:\TC4\DATA_01\921_002.RAW
Result File : C:\TC4\DATA_01\921_002.RST
Inst Method : C:\TC4\DATA_01\METHODS\DBC10C24 from C:\TC4\DATA_01\921_002.R
Proc Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Calib Method : C:\TC4\DATA_01\METHODS\DBC10C24.mth
Sequence File : C:\TC4\DATA_01\921.SEQ

Sample Volume : 1.0000 uL Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

Noise Threshold: 50 Area Threshold : 200 Bunch Factor: 1
Multiplier : 1.0000 Divisor : 1.0000 Addend : 0.0000
User1 : TPHDA User2 :
User3 : User4 :
User5 :

Instrument Conditions:

Total number of peaks detected: 19



8015B(TEPH)

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GC01/FID: RTX-1

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No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)
DIESEL C10-C24	8.030

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Report stored in ASCII file: C:\TC4\DATA_01\921_002.TX0