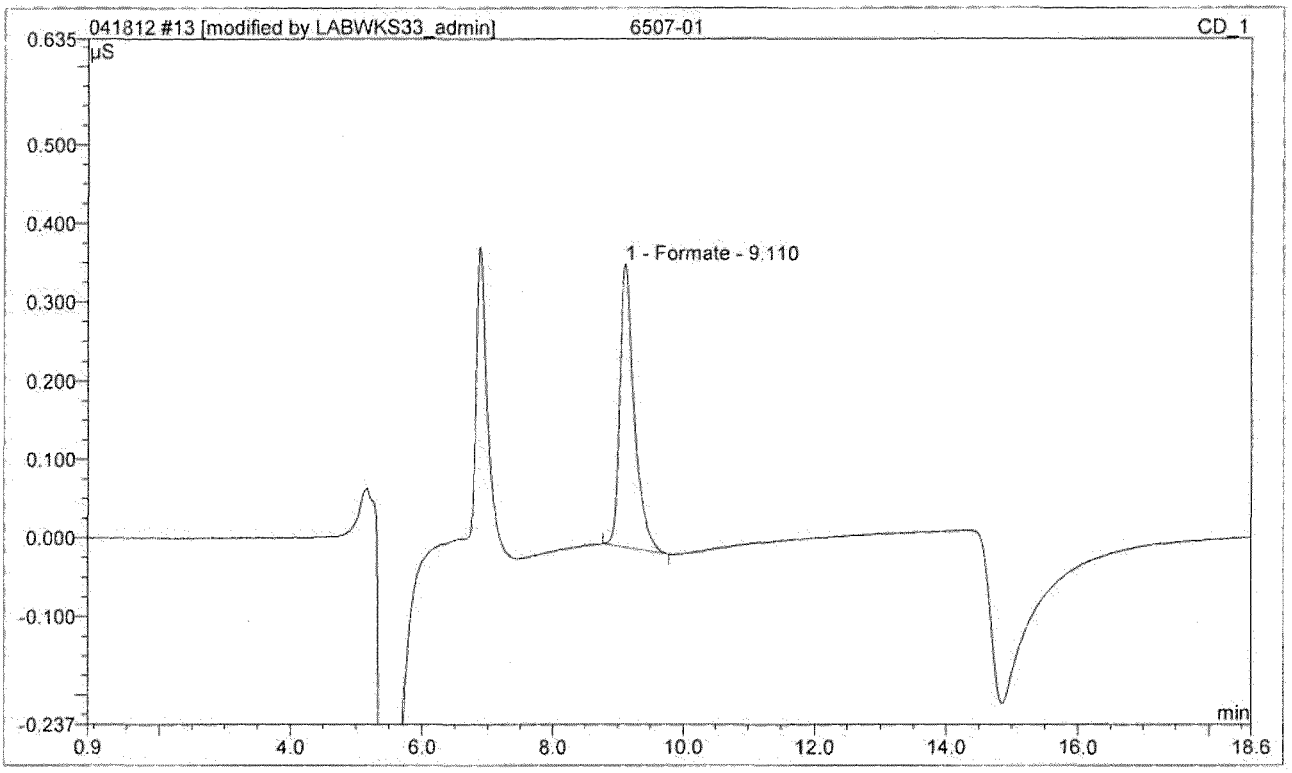
13 6507-01

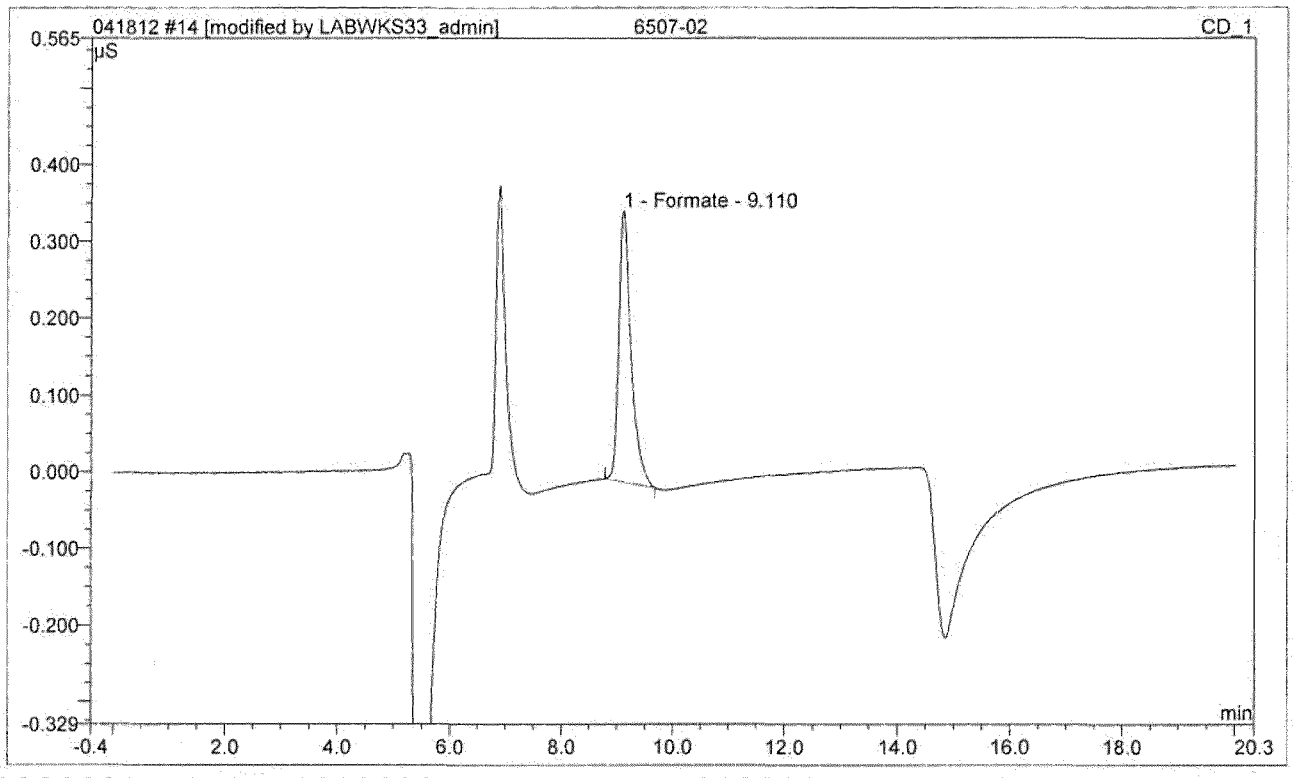
Sample Name:	**6507-01**	*Injection Volume:*	**25.0**
Vial Number:	**6**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 18:24**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.361	0.0930588976	100.00	1.687	BMB*
Total:			0.361	0.093	100.00	1.687	

14 6507-02

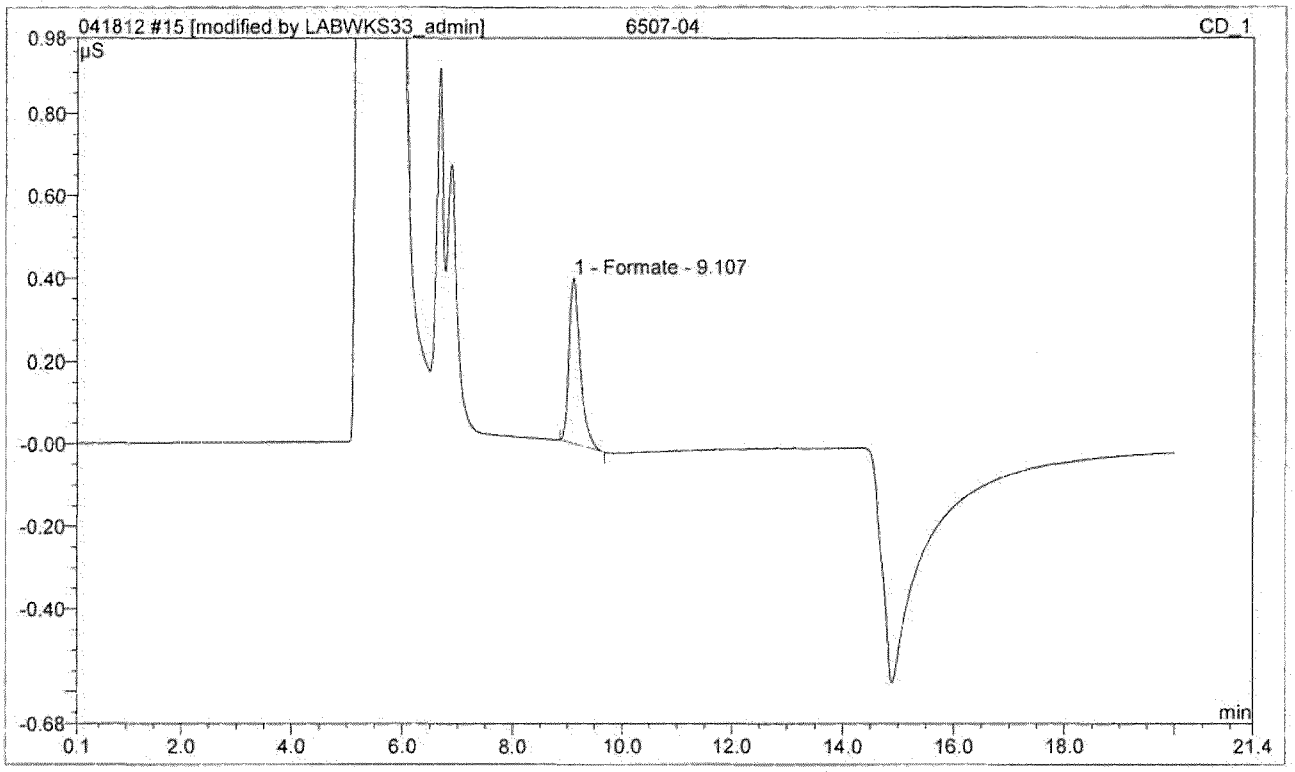
Sample Name:	**6507-02**	*Injection Volume:*	**25.0**
Vial Number:	**7**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 18:47**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.353	0.0899356977	100.00	1.631	BMB*
Total:			0.353	0.090	100.00	1.631	

15 6507-04

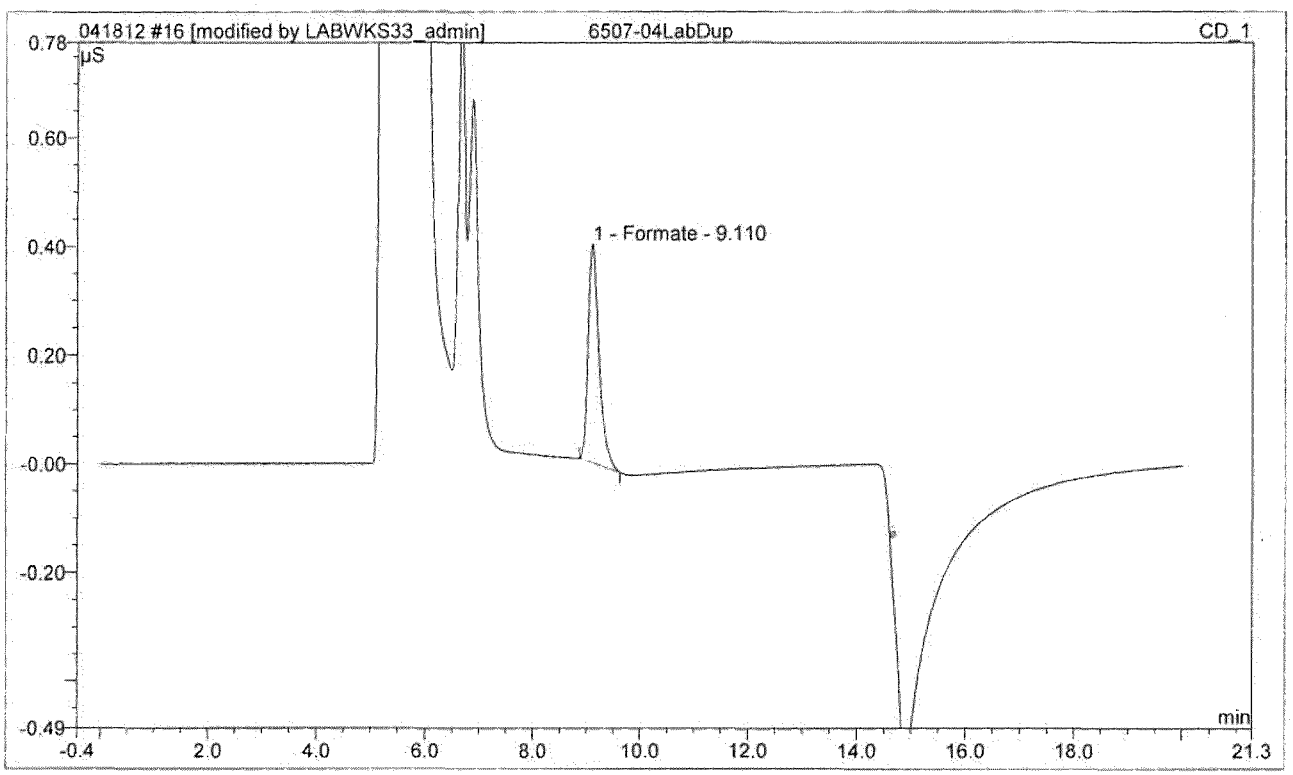
Sample Name:	**6507-04**	*Injection Volume:*	**25.0**
Vial Number:	**8**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 19:11**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.400	0.0930905976	100.00	1.687	BMB*
Total:			0.400	0.093	100.00	1.687	

16 6507-04LabDup

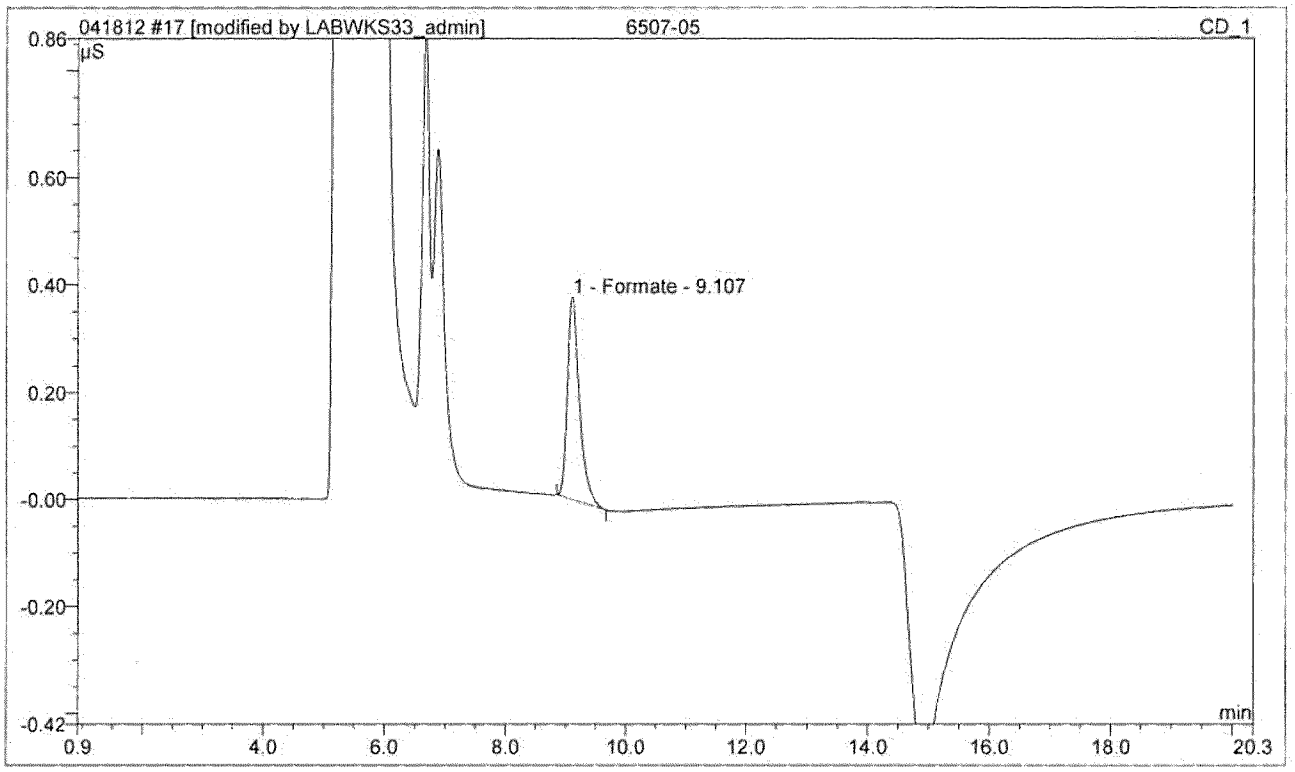
Sample Name:	**6507-04LabDup**	*Injection Volume:*	**25.0**
Vial Number:	**9**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 19:35**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.402	0.0932391143	100.00	1.690	BMB*
Total:			0.402	0.093	100.00	1.690	

17 6507-05

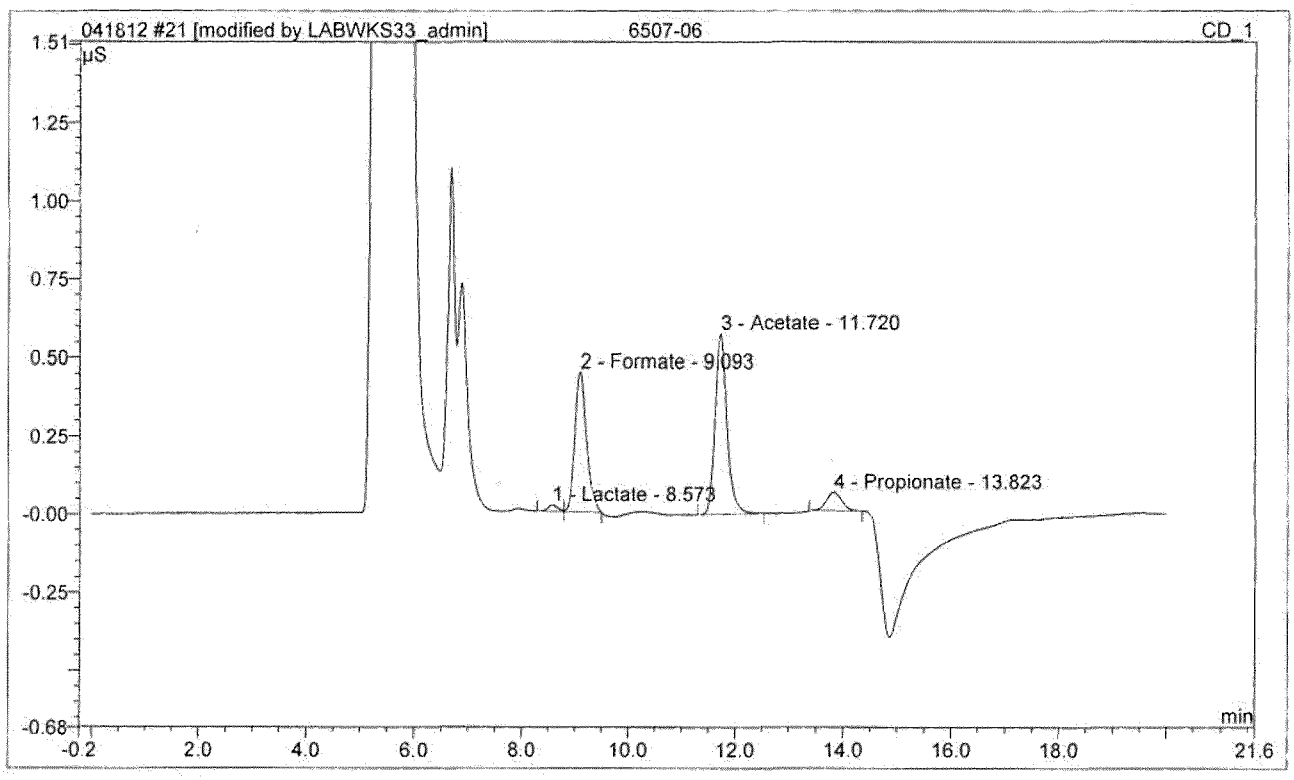
Sample Name:	**6507-05**	*Injection Volume:*	**25.0**
Vial Number:	**10**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 19:58**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.378	0.0881528644	100.00	1.599	BMB*
Total:			0.378	0.088	100.00	1.599	

21 6507-06

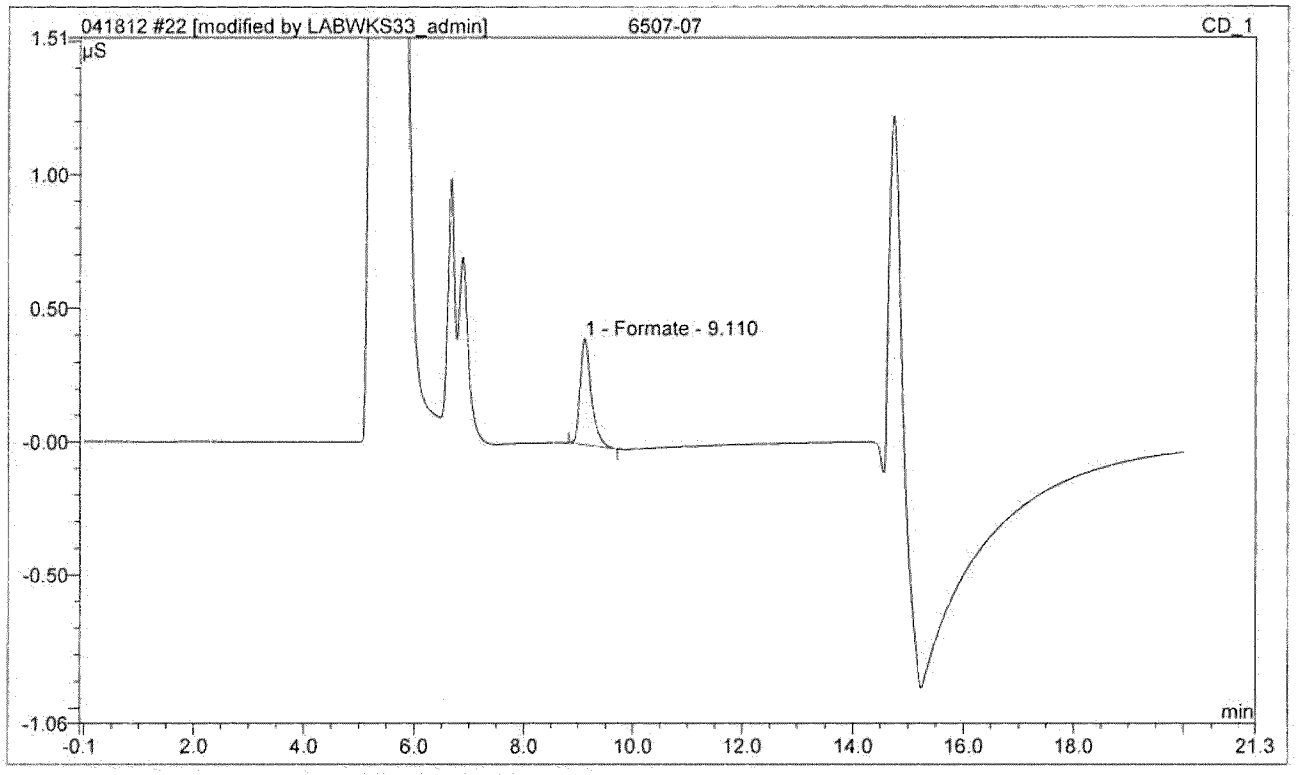
Sample Name:	**6507-06**	*Injection Volume:*	**25.0**
Vial Number:	**14**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 21:33**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	8.57	Lactate	0.021	0.0045191166	1.57	0.254	BM *
2	9.09	Formate	0.448	0.1134414138	39.37	2.050	MB*
3	11.72	Acetate	0.577	0.1501647795	52.11	4.801	BMB
4	13.82	Propionate	0.060	0.0200427328	6.96	0.844	BMB*
Total:			1.105	0.288	100.00	7.949	

22 6507-07

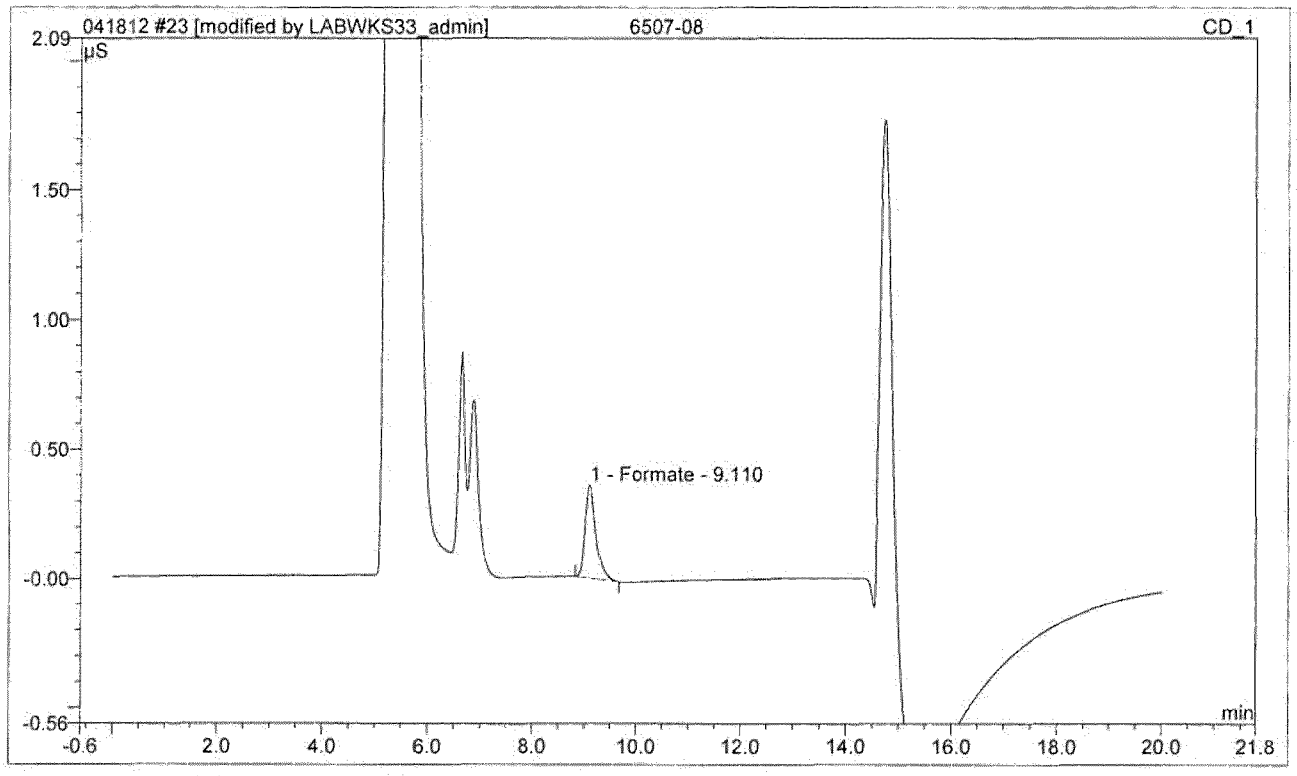
Sample Name:	**6507-07**	*Injection Volume:*	**25.0**
Vial Number:	**15**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 21:57**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.396	0.0934731476	100.00	1.694	BMB*
Total:			0.396	0.093	100.00	1.694	

23 6507-08

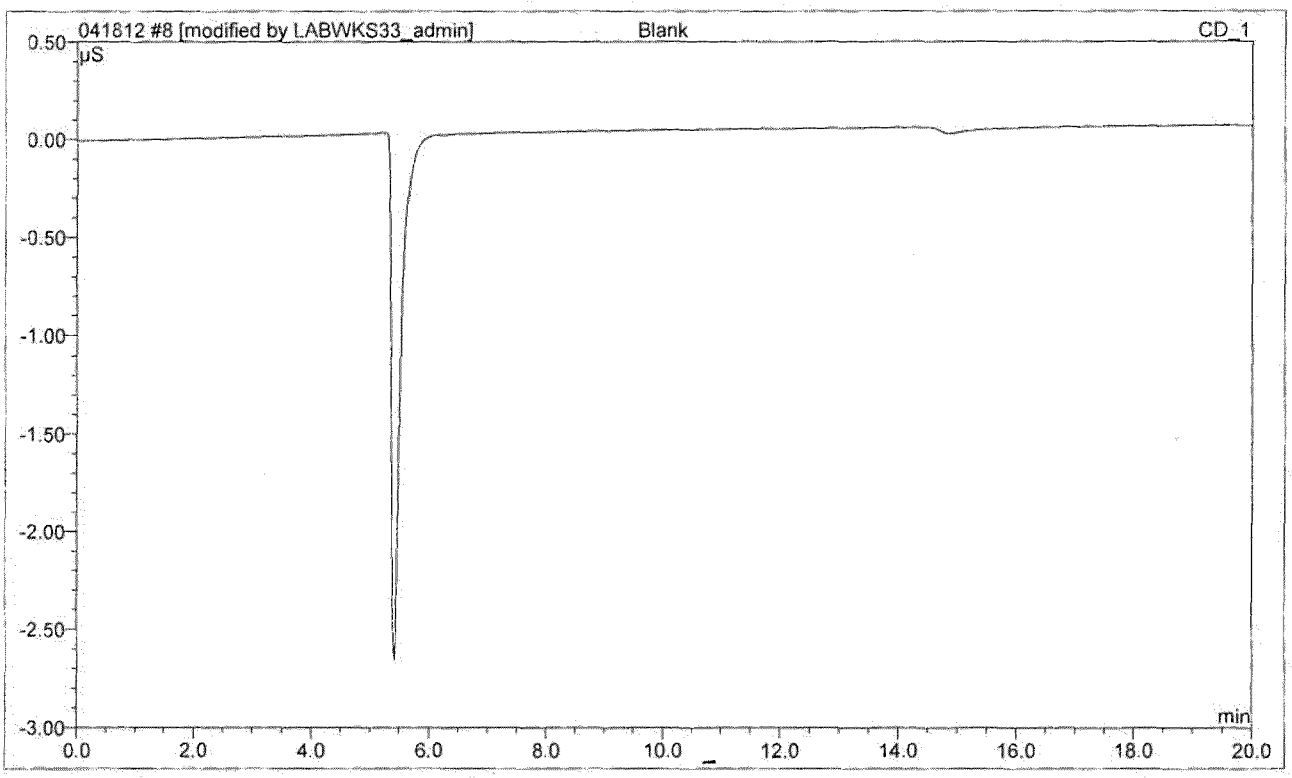
Sample Name:	**6507-08**	*Injection Volume:*	**25.0**
Vial Number:	**16**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 22:20**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	9.11	Formate	0.360	0.0848813979	100.00	1.541	BMB*
Total:			0.360	0.085	100.00	1.541	

8 Blank

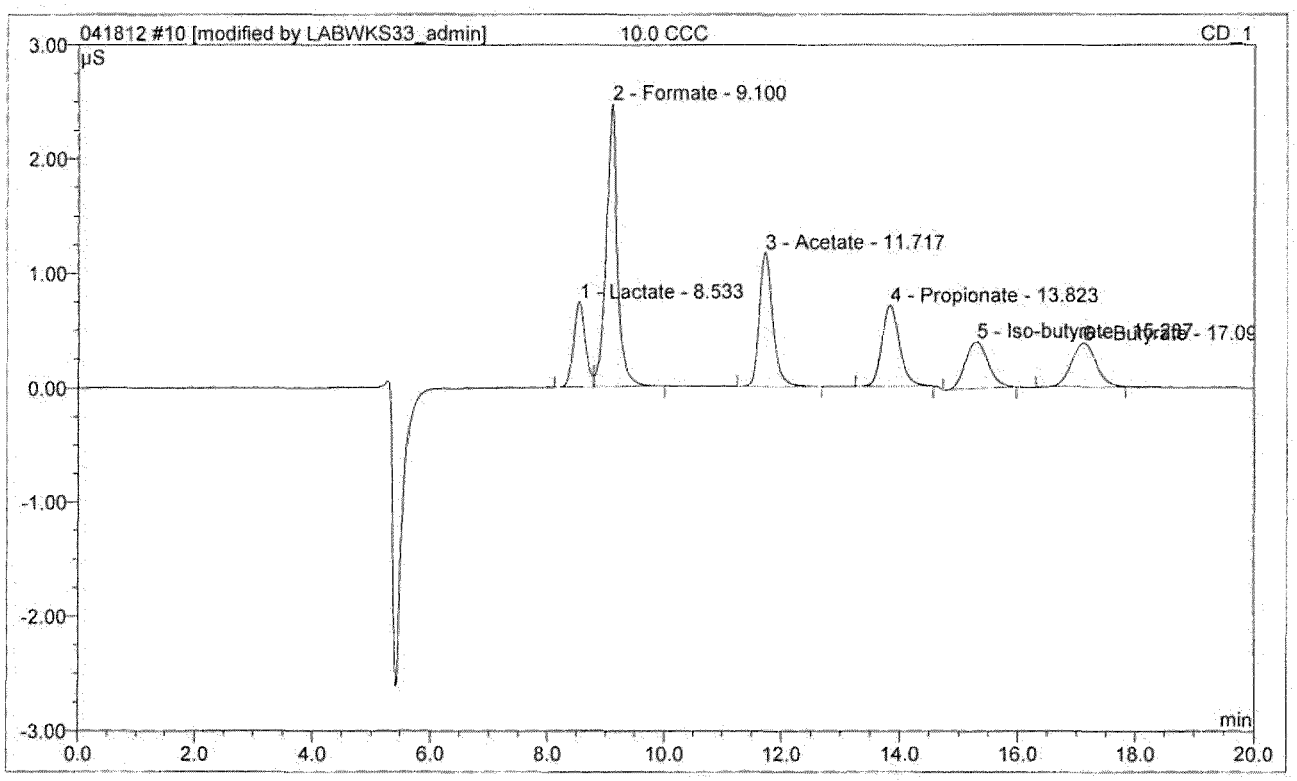
Sample Name:	**Blank**	*Injection Volume:*	**25.0**
Vial Number:	**1**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 16:25**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
Total:			0.000	0.000	0.00	0.000	

10 10.0 CCC

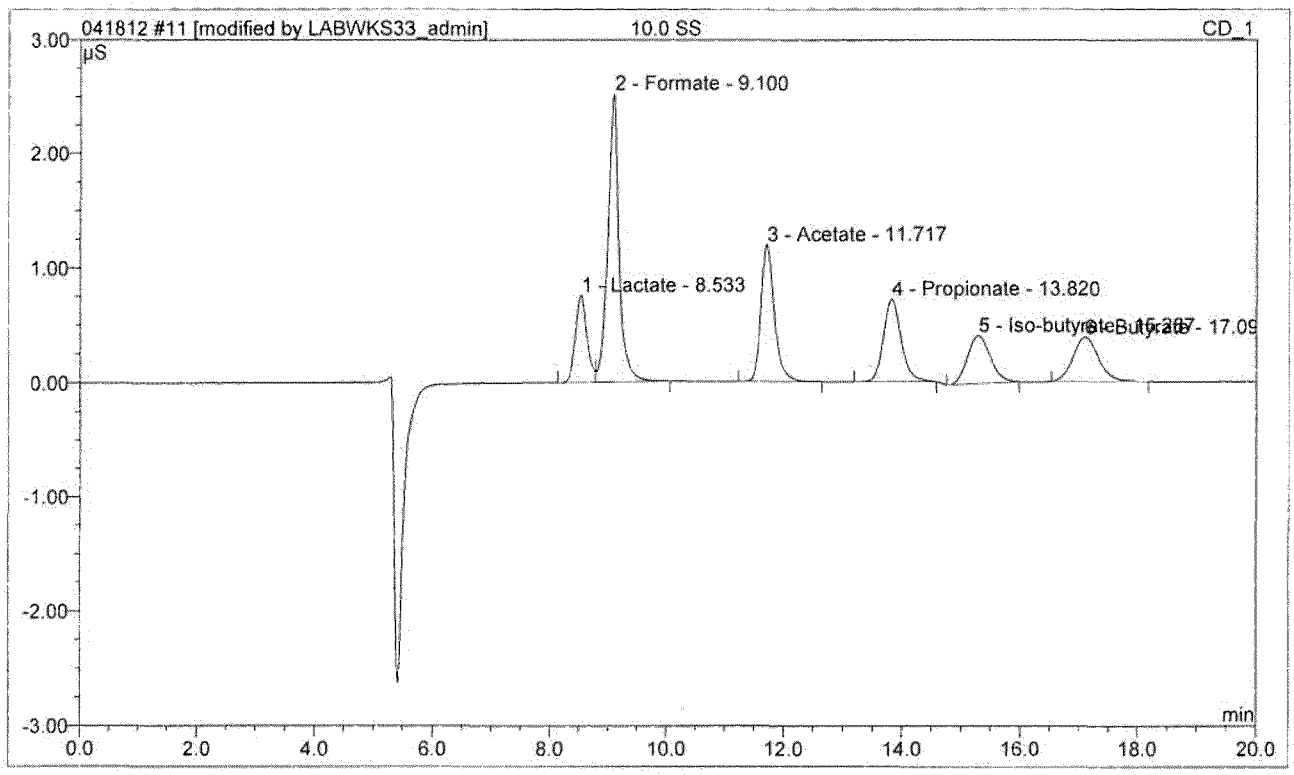
Sample Name:	**10.0 CCC**	*Injection Volume:*	**25.0**
Vial Number:	**3**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:		*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 17:13**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	8.53	Lactate	0.743	0.1726202123	10.48	9.244	BM
2	9.10	Formate	2.475	0.5509530027	33.46	9.850	MB
3	11.72	Acetate	1.168	0.3102846588	18.85	9.893	BMB
4	13.82	Propionate	0.703	0.2454608605	14.91	10.162	BMB
5	15.29	Iso-butyrate	0.405	0.1817490954	11.04	10.041	BMB*
6	17.09	Butyrate	0.374	0.1852975953	11.25	9.902	M *
Total:			5.868	1.646	100.00	59.091	

11 10.0 SS

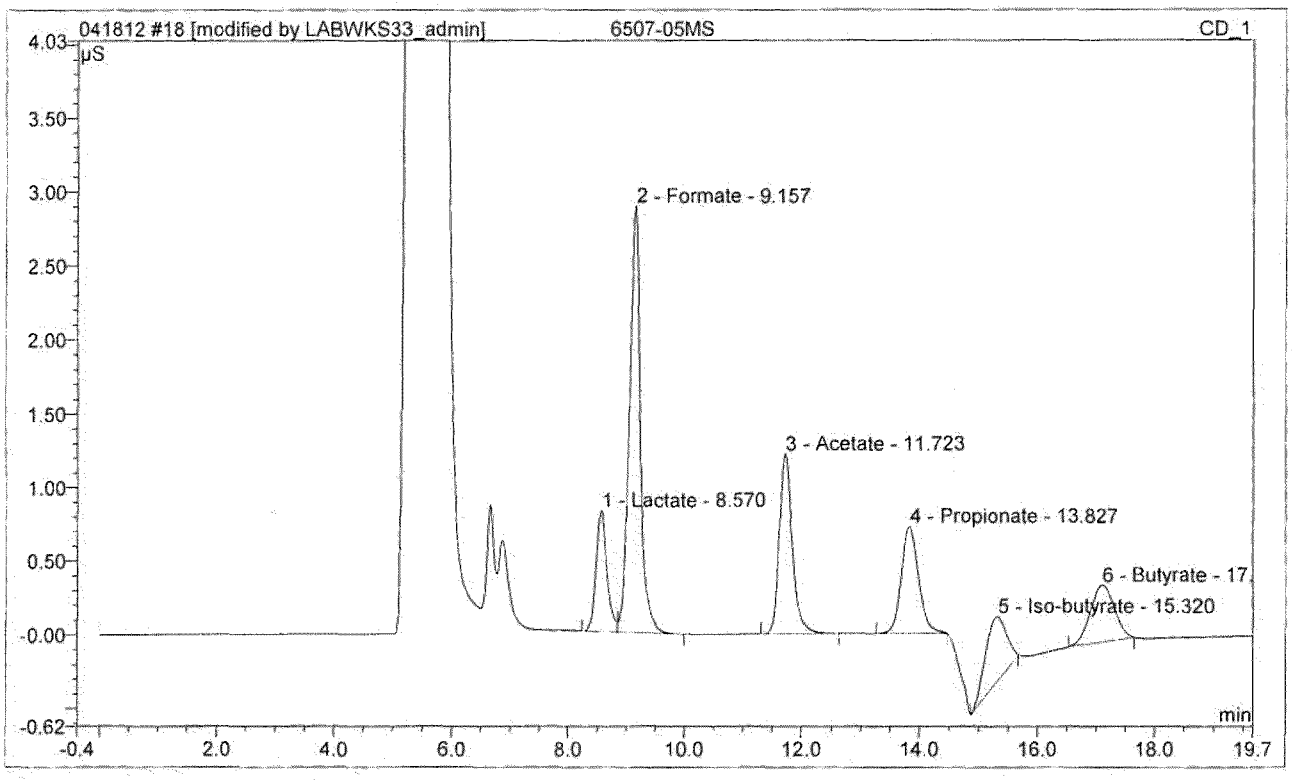
Sample Name:	**10.0 SS**	*Injection Volume:*	**25.0**
Vial Number:	**4**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 17:36**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	8.53	Lactate	0.756	0.1753942622	10.43	9.392	BM *
2	9.10	Formate	2.515	0.5607895858	33.36	10.026	MB*
3	11.72	Acetate	1.191	0.3159095920	18.79	10.072	BMB
4	13.82	Propionate	0.717	0.2502884437	14.89	10.361	BM
5	15.29	Iso-butyrate	0.414	0.1870518619	11.13	10.332	BMB*
6	17.09	Butyrate	0.383	0.1915970618	11.40	10.237	BMB
Total:			5.977	1.681	100.00	60.421	

18 6507-05MS

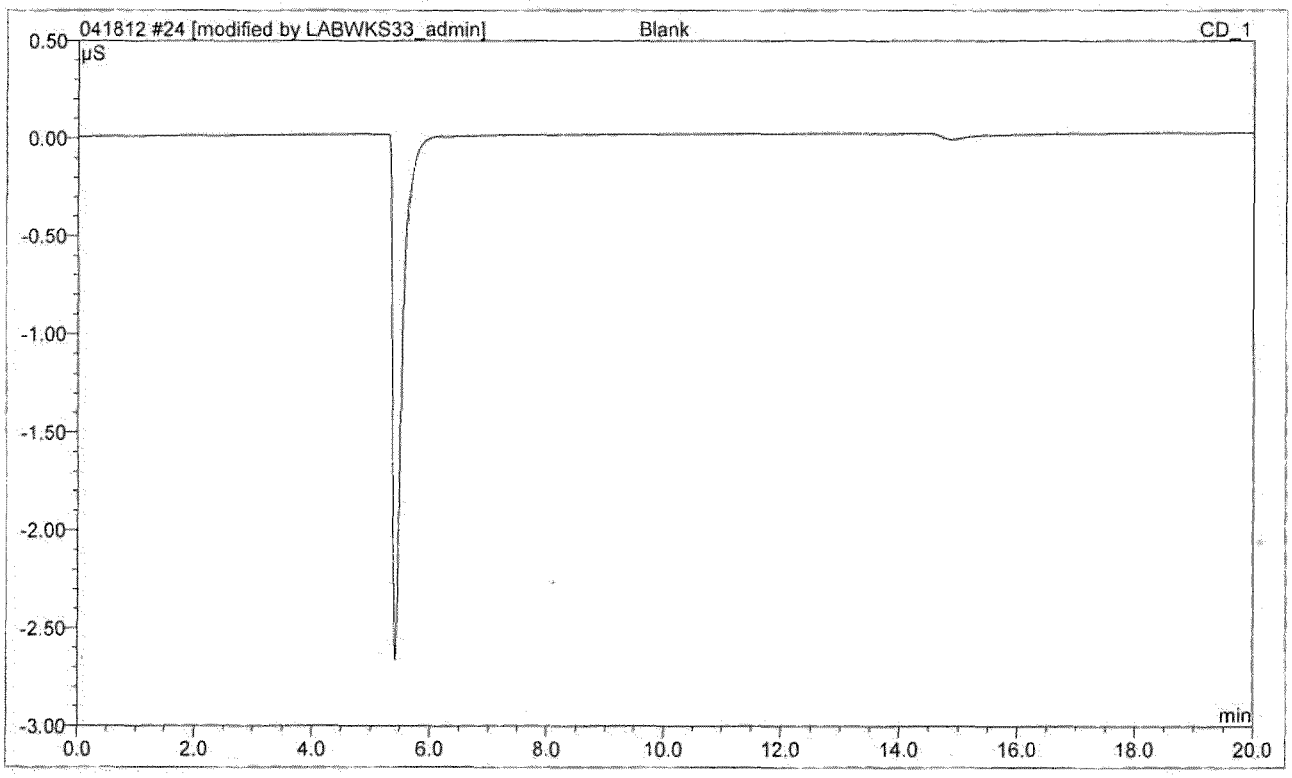
Sample Name:	**6507-05MS**	*Injection Volume:*	**25.0**
Vial Number:	**11**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:		*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 20:22**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	8.57	Lactate	0.820	0.1770296289	10.22	9.480	BM *
2	9.16	Formate	2.885	0.6298243341	36.38	11.256	MB*
3	11.72	Acetate	1.218	0.3118333588	18.01	9.942	BMB
4	13.83	Propionate	0.725	0.2466792604	14.25	10.212	BMB
5	15.32	Iso-butyrate	0.437	0.1827363621	10.55	10.095	BMB*
6	17.11	Butyrate	0.382	0.1832544287	10.58	9.793	BMB*
Total:			6.467	1.731	100.00	60.778	

24 Blank

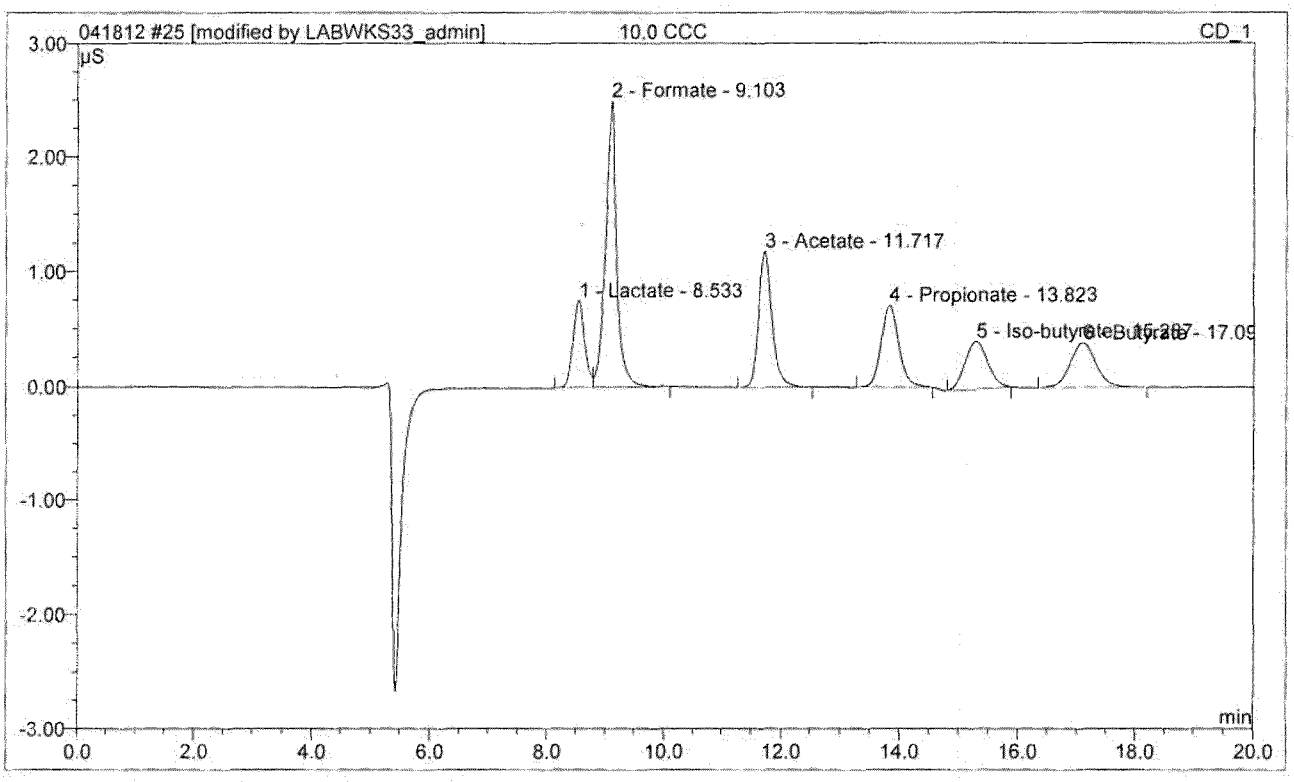
Sample Name:	**Blank**	*Injection Volume:*	**25.0**
Vial Number:	**17**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 22:44**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
Total:			0.000	0.000	0.00	0.000	

25 10.0 CCC

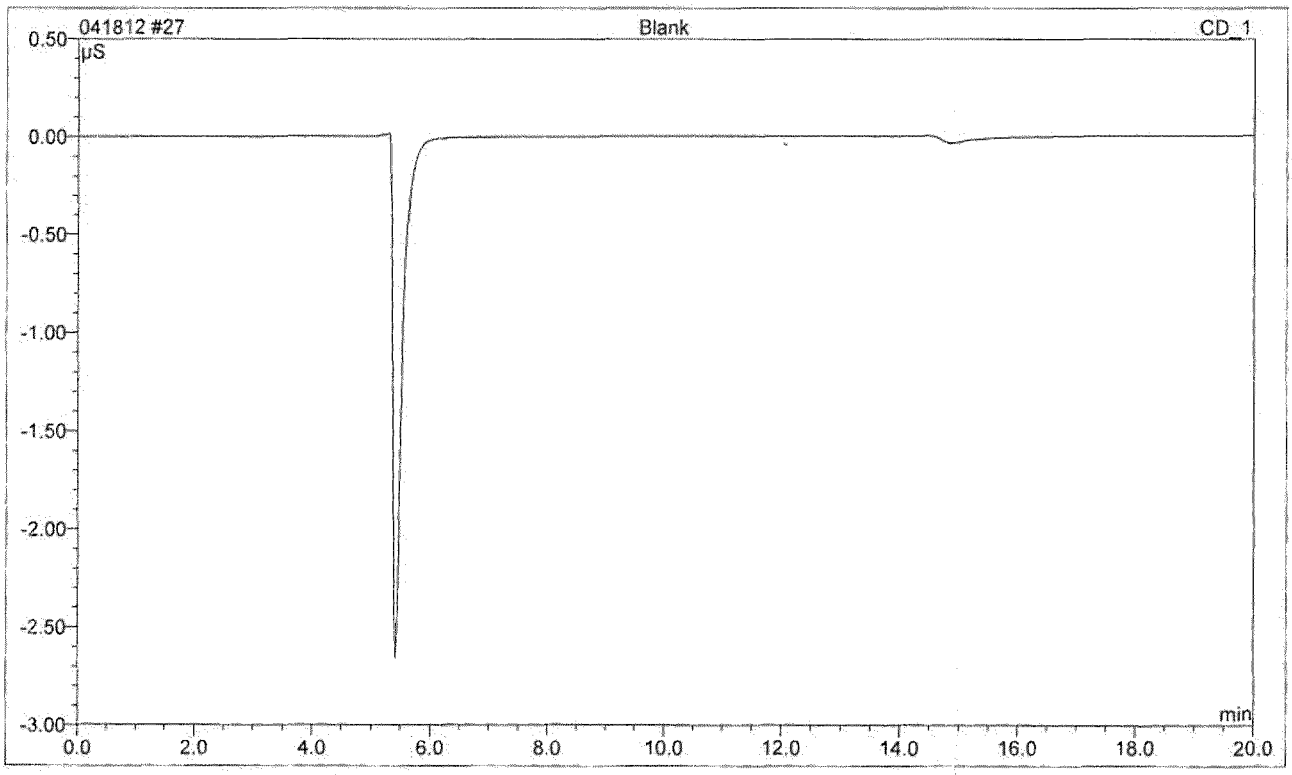
Sample Name:	**10.0 CCC**	*Injection Volume:*	**25.0**
Vial Number:	**18**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 23:08**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
1	8.53	Lactate	0.753	0.1741026956	10.47	9.323	BM
2	9.10	Formate	2.497	0.5536394860	33.29	9.898	MB
3	11.72	Acetate	1.181	0.3105195922	18.67	9.900	BMB
4	13.82	Propionate	0.712	0.2475678771	14.89	10.249	BMB
5	15.29	Iso-butyrate	0.409	0.1825403454	10.98	10.084	BMB*
6	17.10	Butyrate	0.383	0.1947175284	11.71	10.403	BMB
Total:			5.934	1.663	100.00	59.858	

27 Blank

Sample Name:	**Blank**	*Injection Volume:*	**25.0**
Vial Number:	**20**	*Channel:*	**CD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**ICE AS1 Program**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ICE AS1 Method New 1 over Y**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/18/2012 23:55**	*Sample Weight:*	**1.0000**
Run Time (min):	**20.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount mg/L	Type
Total:			0.000	0.000	0.00	0.000	

Technical Directive

Robert S. Kerr Environmental Research Center
U.S. ENVIRONMENTAL PROTECTION AGENCY
Ada, Oklahoma 74820

Technical Directive:	**8OA866SF**
Amendment #:	1
EPA Contract #:	EP-C-08-034
Contractor:	Shaw Environmental
Work Assignment:	Organic Analysis
Work Assignment #:	WA-OA-3-05
Issue Date:	04/05/2012
Est. Start Date:	04/17/2012

Originator:	Rick Wilkin/ADA/USEPA/US
EPA Task No.:	23993
Branch:	SRB
Funding:	SF
Funding Desc.:	Superfund
APM:	○ Yes ● No

Project: Pavillion Groundwater

Description:

Sample collection is expected to start on 4/16/2012 and continue to 4/27/2012.

25 groundwater samples for dissolved gas analysis (includes samples, blanks, and duplicates; for methane, ethane, propane, and n-butane). Samples will be collected in duplicate in case of breakage; analyze one sample from each location, serum bottles with TSP preservative. Run all "blank" samples (field, equipment, trip) at top of sample queue and/or after Method Blanks. RSKSOP-194 and RSKSOP-175.

21 samples for organic acids by HPLC, please use RSKSOP112v6. Samples will be collected in duplicate in case of breakage; analyze one sample from each location, 40 mL bottles with NaOH preservative. Run all "blank" samples (field, equipment) at top of sample queue and/or after Method Blanks.

25 samples for volatile organics, please use RSKSOP259v1. Samples will be collected in duplicate in case of breakage; analyze one sample from each location, 40 mL bottles with TSP preservative. Run all "blank" samples (field, equipment, trip) at top of sample queue and/or after Method Blanks.

Please provide full data package.

Please use samples EPAMW01-0412 and EPAMW02-0412 for matrix spike analyses (VOCs, RSKSOP259v1).

Amendments to samples #s and estimated ship dates:

22 dissolved gas samples (includes samples and blanks)
18 samples for organic acids (includes samples and blanks)
30 samples for RSKSOP259 (includes samples and blanks)
Likely ship dates 4/17, 4/19, 4/23, 4/25

End of Option Period TD's will require reauthorization to continue work in new option period.

Potential Hazards of Samples: unknown

Please Submit report copies to (Domino Directory only): Rick Wilkin/ADA/USEPA/US@EPA, Dominic Digiulio/ADA/USEPA/US@EPA

Milestones:
Data Report within 3 weeks of sample submission.

EPA WAM (Approval):_____ **DATE:** _____

USEF ERR LAB
919 Ke.. Research Dr.
Ada, OK 74820

8ME801SF
80A866SF
8IR235SF

ANALYTI L SAMPLE RECORD
(For samples to be submitted to Shaw Env.)

RICK WILKIN

Page 1 of 1

Technical Directive #: EPA GP 363

Project Name: Pavillion Groundwater

For Shaw Env. use only — Sample Received on: 4/18/12 at: 12:45 pm — Received by: T. Johnson, T. Thompson, C. Beall
Log-in by: T. Johnson, T. Thompson, C. Beall Date: 4/18/12 — Sample STAD Set Number: 6507

SAMPLE INFORMATION: (Matrix: W = Water, S/S = Soil/Sediment, O = Others; Container types: G = Glass, P = Plastic, O = Others)

ANALYSES / PARAMETERS (Number of containers and type, e.g., 2G, 3P, etc.)

#	Sample I.D.	Sample Collection Date	Sample Collection Time	Sample Matrix (use the codes)	Total Number of Containers	Metals	dissolved gases	RSKSOP-259	RSKSOP-112	Anions	Nutrients	*TOC ~~DIC~~ / DOC TCC / DIC	Isotopes-H2O	Comments
1	FieldBlk 1	4/16/12	11:00A	W	14 ~~15~~	2P	2G	2G	2G	1P	1P	4G	CR ~~1G~~	metals: 1 filtered 1 unfiltered < HNO3 preserved
2	EquipBlk 1	4/16/12	10:00A	W	14	2P	2G	2G	2G	1P	1P	4G	—	Nutrients: H2SO4 Preserved
3	TripBlk 1	4/17/12	2:30P	W	4	—	2G	2G	—	—	—	—	—	DOC: H3PO4 preserved
4	PGDW20-0412	4/16/12	12:30P	W	15	2P	2G	2G	2G	1P	1P	4G	1G	RSKSOP-259: TSP preserved
5	PGDW20d-0412	4/16/12	12:30P	W	15	2P	2G	2G	2G	1P	1P	4G	1G	RSKSOP-112: NaOH preserve
6	EPAMW02-0412-1	4/16/12	2:50P	W	15	2P	2G	2G	2G	1P	1P	4G	1G	Dissolved gases: TSP preserved
7	PGDW23-0412	4/17/12	11:45A	W	15	2P	2G	2G	2G	1P	1P	4G	1G	
8	PGDW30-0412	4/17/12	2:00P	W	15	2P	2G	2G	2G	1P	1P	4G	1G	
9														
10														
11	*CHANGED DIC TO TOC TO REFLECT CHAIN OF CUSTODY													
12														
13														
14														
15														
16														
17														
18														
19														
20														

Sample Submitted by: Rick Wilkin Date: 4/17/2012

Remarks:

EPAPAV0092862

Analytical Sample ID Report

Site Name: Pavillion Groundwater

TD or Work Request: EPA GP363, 8IR235SF, 8ME801SF, 8OA866SF
Originator: Vandegrift, Wilkin

Sample Set: 6507
Date Received: 4/18/2012
Date Logged: 4/18/2012
Log-in by: Johnston, Thomas

General Sample Set Comments

Sample ID	SampleName	Date Collected	Matrix	DIC - Aqueous	DOC - Shimadzu	GC-dissolved gases (C1-C4)	GC/MS-VOA headspace (BTEXX	HPLC-volatile acids (C2-C4)	ICP-MS (standard suite)-analys	ICP-MS (standard suite)-with d	ICP-OES (standard suite)-analy	ICP-OES (standard suite)-with	Isotope Ratio-Picarro CRDS	Multiple Anion by CE - Cl & S	Multiple Anion by Lachat - NO	Single Anion by CE - Br	Single Anion by CE - Fl	Comments
6507-01	FieldBlk 1	04/16/2012	W	1	1	1	1	1	1	1	1	1		1	1	1	1	
6507-02	EquipBlk 1	04/16/2012	W	1	1	1	1	1	1	1	1	1		1	1	1	1	
6507-03	TripBlk 1	04/17/2012	W			1	1											
6507-04	PGDW20-0412	04/16/2012	W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6507-05	PGDW20d-0412	04/16/2012	W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6507-06	EPAMW02-0412-1	04/16/2012	W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6507-07	PGDW23-0412	04/17/2012	W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6507-08	PGDW30-0412	04/17/2012	W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

EPAPAV0092863

USEPA KERR LAB
919 Kerr Research Dr.
Ada, OK 74820

Internal Chain of Custody Sample Sheet

(For samples submitted to Shaw Env. and Infra. Inc.)

Technical Directive #: 8OA866SF

Project Name: Pavillion Groundwater

For Shaw Env. use only **Sample Received on:** 4/18/2012 **Time:** 12:45 PM **Received by:** T. Johnston/T.Thompson/C. Beall

Log-in by: T. Johnston/T.Thompson/C. Beall **Date:** 4/18/2012 **Time:** 12:45 PM **Location:** lab 125 **STAD Sample Set Number:** 6507

SAMPLE INFORMATION: (**Matrix:** W = Water, S/S = Soil/Sediment, O = Others; **Container types:** G = Glass, P = Plastic, O = Others)

ANALYSES / PARAMETERS (Number of containers and type, e.g., 2G, 3P, etc.)

Sample Submitted by: Rick Wilkin Date: 4/17/2012

Remarks:

#	Sample I.D.	Sample Collection Information Date	Time	Sample Matrix (use the codes)	Total Number of Containers	LMWA								Comments
1	FieldBlk 1	4/16/2012	11:00 AM	W	2	X								
2	EquipBlk 1	4/16/2012	10:00 AM	W	2	X								
3	TripBlk 1	4/17/2012	2:30 PM	W										
4	PGDW20-0412	4/16/2012	12:30 PM	W	2	X								
5	PGDW20d-0412	4/16/2012	12:30 PM	W	2	X								
6	EPAMW02-0412-1	4/16/2012	2:50 PM	W	2	X								
7	PGDW23-0412	4/17/2012	11:45 AM	W	2	X								
8	PGDW30-0412	4/17/2012	2:00 PM	W	2	X								
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														

Reliquished by: [signature]	Date/Time: 4/18/12 4:45pm	Location: 125	→ Received by: Thalen	Date/Time: 4-18-12 4:50pm	Location: MBGR2
Reliquished by:	Date/Time:	Location:	→ Received by:	Date/Time:	Location:
Reliquished by:	Date/Time:	Location:	→ Received by:	Date/Time:	Location:
Reliquished by:	Date/Time:	Location:	→ Received by:	Date/Time:	Location:
Reliquished by:	Date/Time:	Location:	→ Received by:	Date/Time:	Location:

Sequence: 041812
Operator: LABWKS33_admin
Printed: 4/18/2012 4:21:43 PM

Title:
Datasource: D9S9ZYH1_local
Location: Ion_Exclusion\data\InitialCal
Timebase: Ion_Exclusion
#Samples: 27

Created: 4/18/2012 4:11:12 PM by LABWKS33_admin
Last Update: 4/18/2012 4:17:20 PM by LABWKS33_admin

No.	Name	Type	Pos.	Inj. Vol.	Program	Method	Status
1		Unknown	1	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
2	0.10 Ical Std	Standard	2	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
3	0.50 Ical Std	Standard	3	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
4	1.00 Ical Std	Standard	4	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
5	5.00 Ical Std	Standard	5	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
6	10.0 Ical Std	Standard	6	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
7	50.0 Ical Std	Standard	7	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Finished
8	Blank	Unknown	1	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
9	10.0 CCC	Unknown	2	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
10	10.0 CCC	Unknown	3	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
11	10.0 SS	Unknown	4	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
12	10.0 SS	Unknown	5	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
13	6507-01	Unknown	6	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
14	6507-02	Unknown	7	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
15	6507-04	Unknown	8	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
16	6507-04LabDup	Unknown	9	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
17	6507-05	Unknown	10	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
18	6507-05MS	Unknown	11	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
19	6507-05MS	Unknown	12	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
20	LCS	Unknown	13	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
21	6507-06	Unknown	14	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
22	6507-07	Unknown	15	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
23	6507-08	Unknown	16	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
24	Blank	Unknown	17	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
25	10.0 CCC	Unknown	18	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
26	10.0 CCC	Unknown	19	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single
27	Blank	Unknown	20	25.0	ICE AS1 Program	ICE AS1 Method New 1 over Y	Single

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Sequence: 041812
Operator: LABWKS33_admin
Printed: 4/18/2012 4:21:43 PM

Title:
Datasource: D9S9ZYH1_local
Location: Ion_Exclusion\data\InitialCal
Timebase: Ion_Exclusion
#Samples: 27

Created: 4/18/2012 4:11:12 PM by LABWKS33_admin
Last Update: 4/18/2012 4:17:20 PM by LABWKS33_admin

No.	Name	Inj. Date/Time	Weight	Dil. Factor	ISTD Amount	Sample ID	Replicate ID	Comment
1		7/13/2011 3:19:27 PM	1.0000	1.0000	1.0000		1	
2	0.10 Ical Std	7/13/2011 3:43:08 PM	1.0000	1.0000	1.0000		2	0.10
3	0.50 Ical Std	7/13/2011 4:06:49 PM	1.0000	1.0000	1.0000		3	0.50
4	1.00 Ical Std	7/13/2011 4:30:30 PM	1.0000	1.0000	1.0000		4	1.0
5	5.00 Ical Std	7/13/2011 4:54:10 PM	1.0000	1.0000	1.0000		5	5.0
6	10.0 Ical Std	7/13/2011 5:17:52 PM	1.0000	1.0000	1.0000		6	10.0
7	50.0 Ical Std	7/13/2011 5:41:33 PM	1.0000	1.0000	1.0000		7	50.0
8	Blank		1.0000	1.0000	1.0000		8	
9	10.0 CCC		1.0000	1.0000	1.0000		8	
10	10.0 CCC		1.0000	1.0000	1.0000		8	
11	10.0 SS		1.0000	1.0000	1.0000		8	
12	10.0 SS		1.0000	1.0000	1.0000		8	
13	6507-01		1.0000	1.0000	1.0000		8	
14	6507-02		1.0000	1.0000	1.0000		8	
15	6507-04		1.0000	1.0000	1.0000		8	
16	6507-04LabDup		1.0000	1.0000	1.0000		8	
17	6507-05		1.0000	1.0000	1.0000		8	
18	6507-05MS		1.0000	1.0000	1.0000		8	
19	6507-05MS		1.0000	1.0000	1.0000		8	
20	LCS		1.0000	1.0000	1.0000		8	
21	6507-06		1.0000	1.0000	1.0000		8	
22	6507-07		1.0000	1.0000	1.0000		8	
23	6507-08		1.0000	1.0000	1.0000		8	
24	Blank		1.0000	1.0000	1.0000		8	
25	10.0 CCC		1.0000	1.0000	1.0000		8	
26	10.0 CCC		1.0000	1.0000	1.0000		8	
27	Blank		1.0000	1.0000	1.0000		8	

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