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United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street Building 201
Richmond, CA 94804

MAY 1 0 2007

Subject: **Analytical Testing Results - Project R07S28**
SDG: 07121B

From: **Brenda Bettencourt, Director**
EPA Region 9 Laboratory
MTS-2

To: **Chris Lichens**
Site Cleanup Section 4
SFD-7-4

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

Solids, Dry Weight	VOCs
VOCs	

United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-MW27IDW-W-0-519	0705002-01	Water	04/30/07 13:30	05/01/07 09:00
OC2-MW27IDW-S-0-520	0705002-02	Soil	04/30/07 13:45	05/01/07 09:00

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Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Sample Results

Lab ID: 0705002-01 Water - Sampled: 04/30/07 13:30
Sample ID: OC2-MW27IDW-W-0-519 Volatile Organic Compounds by EPA Method 524.2

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Dichlorodifluoromethane		**ND**	**C3, J, U**	**0.5**	ug/L	B7E0004	05/01/07	05/01/07	524.2/SOP354
Chloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Vinyl chloride		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromomethane		**ND**	**C4, J, U**	**0.5**	"	"	"	"	524.2/SOP354
Chloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Trichlorofluoromethane		**0.3**	**C1, J**	**0.5**	"	"	"	"	524.2/SOP354
1,1-Dichloroethene	**RE1**	**27**		**5.0**	"	"	"	05/01/07	524.2/SOP354
1,1,2-Trichloro-1,2,2-trifluoroethane		**1.6**		**0.5**	"	"	"	05/01/07	524.2/SOP354
Acetone		**ND**	**J, Q3, U**	**4.0**	"	"	"	"	524.2/SOP354
Dichloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
trans-1,2-Dichloroethene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
tert-Butyl methyl ether (MTBE)		**ND**	**U**	**2.0**	"	"	"	"	524.2/SOP354
1,1-Dichloroethane		**4.1**		**0.5**	"	"	"	"	524.2/SOP354
2,2-Dichloropropane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
cis-1,2-Dichloroethene		**13**	**J, Q4**	**0.5**	"	"	"	"	524.2/SOP354
2-Butanone (MEK)		**ND**	**J, Q3, U**	**4.0**	"	"	"	"	524.2/SOP354
Bromochloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chloroform		**0.3**	**C1, J**	**0.5**	"	"	"	"	524.2/SOP354
1,1,1-Trichloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Carbon tetrachloride		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1-Dichloropropene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Benzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichloroethane		**1.1**		**0.5**	"	"	"	"	524.2/SOP354
Trichloroethene	**RE1**	**26**		**5.0**	"	"	"	05/01/07	524.2/SOP354
1,2-Dichloropropane		**ND**	**U**	**0.5**	"	"	"	05/01/07	524.2/SOP354
Dibromomethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromodichloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
cis-1,3-Dichloropropene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Toluene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
trans-1,3-Dichloropropene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,2-Trichloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Tetrachloroethene	**RE1**	**36**		**5.0**	"	"	"	05/01/07	524.2/SOP354
1,3-Dichloropropane		**ND**	**U**	**0.5**	"	"	"	05/01/07	524.2/SOP354
Chlorodibromomethane		**0.3**	**C1, J**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dibromoethane (EDB)		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chlorobenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,1,2-Tetrachloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Ethylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
m&p-Xylene		**ND**	**U**	**1.0**	"	"	"	"	524.2/SOP354
o-Xylene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Styrene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromoform		**ND**	**C3, J, U**	**0.5**	"	"	"	"	524.2/SOP354
Isopropylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Sample Results

Lab ID: 0705002-01 Water - Sampled: 04/30/07 13:30
Sample ID: OC2-MW27IDW-W-0-519 Volatile Organic Compounds by EPA Method 524.2

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Bromobenzene		ND	U	0.5	ug/L	B7E0004	05/01/07	05/01/07	524.2/SOP354
1,1,2,2-Tetrachloroethane		ND	U	0.5	"	"	"	"	524.2/SOP354
1,2,3-Trichloropropane		ND	U	0.5	"	"	"	"	524.2/SOP354
Propylbenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
2-Chlorotoluene		ND	U	0.5	"	"	"	"	524.2/SOP354
4-Chlorotoluene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,3,5-Trimethylbenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
tert-Butylbenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,2,4-Trimethylbenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
sec-Butylbenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,3-Dichlorobenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
p-Isopropyltoluene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,4-Dichlorobenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,2-Dichlorobenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
Butylbenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,2-Dibromo-3-chloropropane		ND	U	2.0	"	"	"	"	524.2/SOP354
1,2,4-Trichlorobenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
Hexachlorobutadiene		ND	U	0.5	"	"	"	"	524.2/SOP354
Naphthalene		ND	U	0.5	"	"	"	"	524.2/SOP354
1,2,3-Trichlorobenzene		ND	U	0.5	"	"	"	"	524.2/SOP354
Pentane, methyl-		1.1	N TIC, J		"	"	"	"	524.2/SOP354
Surrogate: 1,2-Dichloroethane-d4		*4.92*		*98 %*	*76-130%*	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	**RE1**	*4.85*		*97 %*	*76-130%*	"	"	*05/01/07*	
Surrogate: Toluene-d8		*5.23*		*105 %*	*83-120%*	"	"	*05/01/07*	
Surrogate: Toluene-d8	**RE1**	*5.20*		*104 %*	*83-120%*	"	"	*05/01/07*	
Surrogate: 4-Bromofluorobenzene		*4.41*		*88 %*	*74-110%*	"	"	*05/01/07*	
Surrogate: 4-Bromofluorobenzene	**RE1**	*4.39*		*88 %*	*74-110%*	"	"	*05/01/07*	
Surrogate: 1,2-Dichlorobenzene-d4		*4.52*		*90 %*	*69-120%*	"	"	*05/01/07*	
Surrogate: 1,2-Dichlorobenzene-d4	**RE1**	*4.54*		*91 %*	*69-120%*	"	"	*05/01/07*	

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Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Sample Results

Lab ID: 0705002-02 Soil - Sampled: 04/30/07 13:45
Sample ID: OC2-MW27IDW-S-0-520 Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Dichlorodifluoromethane	**ND**	**C3, J, U**	**2.0**	ug/kg dry	B7E0009	05/01/07	05/01/07	8260B/SOP305
Chloromethane	**ND**	**U**	**2.0**	"	"	"	05/04/07	8260B/SOP305
Vinyl chloride	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Bromomethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Chloroethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Trichlorofluoromethane	**ND**	**C3, J, Q4, U**	**2.0**	"	"	"	"	8260B/SOP305
1,1-Dichloroethene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Acetone	**ND**	**C3, J, Q4, U**	**16**	"	"	"	"	8260B/SOP305
Carbon disulfide	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Dichloromethane	**ND**	**C3, J, U**	**2.0**	"	"	"	"	8260B/SOP305
trans-1,2-Dichloroethene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
tert-Butyl methyl ether (MTBE)	**ND**	**U**	**7.9**	"	"	"	"	8260B/SOP305
1,1-Dichloroethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Ethyl tert-butyl ether	**ND**	**U**	**7.9**	"	"	"	"	8260B/SOP305
cis-1,2-Dichloroethene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
2-Butanone (MEK)	**ND**	**U**	**16**	"	"	"	"	8260B/SOP305
Chloroform	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,1,1-Trichloroethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Carbon tetrachloride	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,1-Dichloropropene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Benzene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,2-Dichloroethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
tert-Amyl methyl ether	**ND**	**U**	**7.9**	"	"	"	"	8260B/SOP305
Trichloroethene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,2-Dichloropropane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Bromodichloromethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
cis-1,3-Dichloropropene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
4-Methyl-2-pentanone (MIBK)	**ND**	**U**	**16**	"	"	"	"	8260B/SOP305
Toluene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
trans-1,3-Dichloropropene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,1,2-Trichloroethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Tetrachloroethene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,3-Dichloropropane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
2-Hexanone	**ND**	**J, Q4, U**	**16**	"	"	"	"	8260B/SOP305
Chlorodibromomethane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,2-Dibromoethane (EDB)	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Chlorobenzene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Ethylbenzene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
m&p-Xylene	**ND**	**U**	**4.0**	"	"	"	"	8260B/SOP305
o-Xylene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Styrene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
Bromoform	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number:	R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project:	Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0705002-02								Soil - Sampled: 04/30/07 13:45
Sample ID: OC2-MW27IDW-S-0-520								Volatile Organic Compounds by EPA Method 8260B
1,1,2,2-Tetrachloroethane	**ND**	**U**	**2.0**	ug/kg dry	B7E0009	05/01/07	05/04/07	8260B/SOP305
1,2,3-Trichloropropane	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,3-Dichlorobenzene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,4-Dichlorobenzene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,2-Dichlorobenzene	**ND**	**U**	**2.0**	"	"	"	"	8260B/SOP305
1,2-Dibromo-3-chloropropane	**ND**	**U**	**7.9**	"	"	"	"	8260B/SOP305
Total unknown hydrocarbon	**180**	**N TIC, J**		"	"	"	05/01/07	8260B/SOP305
unknown hydrocarbon (01)	**12**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (02)	**5.5**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (03)	**5.6**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (04)	**13**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (05)	**17**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (06)	**18**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (07)	**26**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (08)	**5.5**	**N TIC, J**		"	"	"	"	8260B/SOP305
unknown hydrocarbon (09)	**6.7**	**N TIC, J**		"	"	"	"	8260B/SOP305
Surrogate: 1,2-Dichloroethane-d4	*26.8*		*107 %*	*58-140%*	"	"	"	
Surrogate: Toluene-d8	*24.2*		*97 %*	*50-160%*	"	"	"	
Surrogate: 4-Bromofluorobenzene	*23.8*		*95 %*	*52-150%*	"	"	"	
Surrogate: 1,2-Dichlorobenzene-d4	*26.3*		*105 %*	*61-150%*	"	"	"	
Sample ID: OC2-MW27IDW-S-0-520								Conventional Chemistry Parameters by APHA/EPA Methods
% Solids	**72**		**1**	%	B7E0008	05/01/07	05/02/07	% calculation

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Project Number:	R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project:	Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0004 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Blank (B7E0004-BLK1)

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Dichlorodifluoromethane	ND	C3, J, U	0.5	ug/L						
Chloromethane	ND	U	0.5	"						
Vinyl chloride	ND	U	0.5	"						
Bromomethane	ND	C4, J, U	0.5	"						
Chloroethane	ND	U	0.5	"						
Trichlorofluoromethane	ND	U	0.5	"						
1,1-Dichloroethene	ND	U	0.5	"						
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	U	0.5	"						
Acetone	ND	J, Q3, U	4.0	"						
Dichloromethane	0.3	J, Q3	0.5	"						
trans-1,2-Dichloroethene	ND	U	0.5	"						
tert-Butyl methyl ether (MTBE)	ND	U	2.0	"						
1,1-Dichloroethane	ND	U	0.5	"						
2,2-Dichloropropane	ND	U	0.5	"						
cis-1,2-Dichloroethene	ND	U	0.5	"						
2-Butanone (MEK)	ND	J, Q3, U	4.0	"						
Bromochloromethane	ND	U	0.5	"						
Chloroform	ND	U	0.5	"						
1,1,1-Trichloroethane	ND	U	0.5	"						
Carbon tetrachloride	ND	U	0.5	"						
1,1-Dichloropropene	ND	U	0.5	"						
Benzene	ND	U	0.5	"						
1,2-Dichloroethane	ND	U	0.5	"						
Trichloroethene	ND	U	0.5	"						
1,2-Dichloropropane	ND	U	0.5	"						
Dibromomethane	ND	U	0.5	"						
Bromodichloromethane	ND	U	0.5	"						
cis-1,3-Dichloropropene	ND	U	0.5	"						
Toluene	ND	U	0.5	"						
trans-1,3-Dichloropropene	ND	U	0.5	"						
1,1,2-Trichloroethane	ND	U	0.5	"						
Tetrachloroethene	ND	U	0.5	"						
1,3-Dichloropropane	ND	U	0.5	"						
Chlorodibromomethane	ND	U	0.5	"						
1,2-Dibromoethane (EDB)	ND	U	0.5	"						
Chlorobenzene	ND	U	0.5	"						
1,1,1,2-Tetrachloroethane	ND	U	0.5	"						
Ethylbenzene	ND	U	0.5	"						
m&p-Xylene	ND	U	1.0	"						
o-Xylene	ND	U	0.5	"						
Styrene	ND	U	0.5	"						
Bromoform	ND	C3, J, U	0.5	"						
Isopropylbenzene	ND	U	0.5	"						
Bromobenzene	ND	U	0.5	"						
1,1,2,2-Tetrachloroethane	ND	U	0.5	"						

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0004 - - General VOA - VOCs

Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Blank (B7E0004-BLK1)										
1,2,3-Trichloropropane	ND	U	0.5	"						
Propylbenzene	ND	U	0.5	"						
2-Chlorotoluene	ND	U	0.5	"						
4-Chlorotoluene	ND	U	0.5	"						
1,3,5-Trimethylbenzene	ND	U	0.5	"						
tert-Butylbenzene	ND	U	0.5	"						
1,2,4-Trimethylbenzene	ND	U	0.5	"						
sec-Butylbenzene	ND	U	0.5	"						
1,3-Dichlorobenzene	ND	U	0.5	"						
p-Isopropyltoluene	ND	U	0.5	"						
1,4-Dichlorobenzene	ND	U	0.5	"						
1,2-Dichlorobenzene	ND	U	0.5	"						
Butylbenzene	ND	U	0.5	"						
1,2-Dibromo-3-chloropropane	ND	U	2.0	"						
1,2,4-Trichlorobenzene	ND	U	0.5	"						
Hexachlorobutadiene	ND	U	0.5	"						
Naphthalene	ND	U	0.5	"						
1,2,3-Trichlorobenzene	ND	U	0.5	"						
Surrogate: 1,2-Dichloroethane-d4	*4.66*			"	*5.00*		*93*	*76-130*		
Surrogate: Toluene-d8	*5.16*			"	*5.00*		*103*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.43*			"	*5.00*		*89*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.47*			"	*5.00*		*89*	*69-120*		
LCS (B7E0004-BS1)										
Dichlorodifluoromethane	4.95		0.5	ug/L	5.00		99	5.7-180		
Chloromethane	4.12		0.5	"	5.00		82	47-140		
Vinyl chloride	4.38		0.5	"	5.00		88	60-140		
Bromomethane	4.19		0.5	"	5.00		84	50-160		
Chloroethane	4.07		0.5	"	5.00		81	68-140		
Trichlorofluoromethane	4.77		0.5	"	5.00		95	63-150		
1,1-Dichloroethene	4.94		0.5	"	5.00		99	62-140		
1,1,2-Trichloro-1,2,2-trifluoroethane	4.44		0.5	"	5.00		89	53-150		
Acetone	37.2		4.0	"	40.0		93	32-190		
Dichloromethane	4.52		0.5	"	5.00		90	62-120		
trans-1,2-Dichloroethene	4.91		0.5	"	5.00		98	70-140		
tert-Butyl methyl ether (MTBE)	16.3		2.0	"	20.0		81	59-150		
1,1-Dichloroethane	4.56		0.5	"	5.00		91	70-140		
2,2-Dichloropropane	4.58		0.5	"	5.00		92	60-150		
cis-1,2-Dichloroethene	4.71		0.5	"	5.00		94	67-140		
2-Butanone (MEK)	32.2		4.0	"	40.0		81	58-150		
Bromochloromethane	4.62		0.5	"	5.00		92	55-150		
Chloroform	4.75		0.5	"	5.00		95	62-140		
1,1,1-Trichloroethane	5.13		0.5	"	5.00		103	76-140		
Carbon tetrachloride	5.60		0.5	"	5.00		112	62-150		
1,1-Dichloropropene	4.91		0.5	"	5.00		98	75-130		
Benzene	4.87		0.5	"	5.00		97	79-120		

United States Environmental Protection Agency
Region 9 Laboratory

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0004 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

LCS (B7E0004-BS1)

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,2-Dichloroethane	4.88		0.5	"	5.00		98	77-120		
Trichloroethene	5.02		0.5	"	5.00		100	79-140		
1,2-Dichloropropane	4.61		0.5	"	5.00		92	82-120		
Dibromomethane	5.06		0.5	"	5.00		101	80-120		
Bromodichloromethane	5.09		0.5	"	5.00		102	80-130		
cis-1,3-Dichloropropene	4.64		0.5	"	5.00		93	81-130		
Toluene	5.55		0.5	"	5.00		111	83-120		
trans-1,3-Dichloropropene	5.34		0.5	"	5.00		107	80-140		
1,1,2-Trichloroethane	5.48		0.5	"	5.00		110	80-120		
Tetrachloroethene	5.64		0.5	"	5.00		113	80-130		
1,3-Dichloropropane	5.30		0.5	"	5.00		106	78-120		
Chlorodibromomethane	6.06		0.5	"	5.00		121	80-130		
1,2-Dibromoethane (EDB)	5.52		0.5	"	5.00		110	83-120		
Chlorobenzene	5.58		0.5	"	5.00		112	85-120		
1,1,1,2-Tetrachloroethane	5.91		0.5	"	5.00		118	82-130		
Ethylbenzene	5.65		0.5	"	5.00		113	83-120		
m&p-Xylene	11.3		1.0	"	10.0		113	82-120		
o-Xylene	5.57		0.5	"	5.00		111	83-130		
Styrene	5.40		0.5	"	5.00		108	84-120		
Bromoform	6.06		0.5	"	5.00		121	72-140		
Isopropylbenzene	5.71		0.5	"	5.00		114	83-130		
Bromobenzene	5.43		0.5	"	5.00		109	84-120		
1,1,2,2-Tetrachloroethane	5.49		0.5	"	5.00		110	80-120		
1,2,3-Trichloropropane	5.27		0.5	"	5.00		105	79-130		
Propylbenzene	5.74		0.5	"	5.00		115	83-130		
2-Chlorotoluene	5.56		0.5	"	5.00		111	84-120		
4-Chlorotoluene	5.62		0.5	"	5.00		112	85-120		
1,3,5-Trimethylbenzene	5.71		0.5	"	5.00		114	84-120		
tert-Butylbenzene	5.67		0.5	"	5.00		113	83-130		
1,2,4-Trimethylbenzene	5.61		0.5	"	5.00		112	86-120		
sec-Butylbenzene	5.73		0.5	"	5.00		115	81-130		
1,3-Dichlorobenzene	5.51		0.5	"	5.00		110	83-120		
p-Isopropyltoluene	5.75		0.5	"	5.00		115	83-130		
1,4-Dichlorobenzene	5.57		0.5	"	5.00		111	79-120		
1,2-Dichlorobenzene	5.40		0.5	"	5.00		108	80-120		
Butylbenzene	5.74		0.5	"	5.00		115	83-130		
1,2-Dibromo-3-chloropropane	20.8		2.0	"	20.0		104	64-131		
1,2,4-Trichlorobenzene	5.36		0.5	"	5.00		107	74-140		
Hexachlorobutadiene	5.60		0.5	"	5.00		112	76-130		
Naphthalene	5.38		0.5	"	5.00		108	64-150		
1,2,3-Trichlorobenzene	5.35		0.5	"	5.00		107	58-150		
Surrogate: 1,2-Dichloroethane-d4	*4.53*			"	*5.00*		*91*	*76-130*		
Surrogate: Toluene-d8	*5.32*			"	*5.00*		*106*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.72*			"	*5.00*		*94*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.59*			"	*5.00*		*92*	*69-120*		

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Region 9 Laboratory

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0004 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Matrix Spike (B7E0004-MS1) **Source: 0705002-01**

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Dichlorodifluoromethane	5.79		0.5	ug/L	5.00	ND	116	25-135		
Chloromethane	4.42		0.5	"	5.00	ND	88	47-140		
Vinyl chloride	4.95		0.5	"	5.00	ND	99	43-150		
Bromomethane	4.46		0.5	"	5.00	ND	89	38-160		
Chloroethane	4.31		0.5	"	5.00	ND	86	59-140		
Trichlorofluoromethane	6.03		0.5	"	5.00	0.326	114	44-170		
1,1-Dichloroethene	42.8	Q4	0.5	"	5.00	29.7	261	33-160		
1,1,2-Trichloro-1,2,2-trifluoroethane	7.33		0.5	"	5.00	1.64	114	38-140		
Acetone	31.7		4.0	"	40.0	ND	79	46-140		
Dichloromethane	4.30		0.5	"	5.00	ND	86	56-120		
trans-1,2-Dichloroethene	5.35		0.5	"	5.00	ND	107	59-130		
tert-Butyl methyl ether (MTBE)	15.6		2.0	"	20.0	ND	78	50-140		
1,1-Dichloroethane	9.58		0.5	"	5.00	4.11	109	47-160		
2,2-Dichloropropane	4.38		0.5	"	5.00	ND	88	25-150		
cis-1,2-Dichloroethene	20.2	Q4	0.5	"	5.00	13.1	143	55-140		
2-Butanone (MEK)	29.0		4.0	"	40.0	ND	72	43-150		
Bromochloromethane	4.75		0.5	"	5.00	ND	95	56-140		
Chloroform	5.31		0.5	"	5.00	0.268	101	30-170		
1,1,1-Trichloroethane	5.60		0.5	"	5.00	ND	112	36-150		
Carbon tetrachloride	6.02		0.5	"	5.00	ND	120	31-160		
1,1-Dichloropropene	5.15		0.5	"	5.00	ND	103	50-150		
Benzene	4.90		0.5	"	5.00	ND	98	74-122		
1,2-Dichloroethane	5.90		0.5	"	5.00	1.08	97	69-140		
Trichloroethene	37.2	Q4	0.5	"	5.00	28.1	182	47-160		
1,2-Dichloropropane	4.52		0.5	"	5.00	ND	90	30-190		
Dibromomethane	4.80		0.5	"	5.00	ND	96	77-120		
Bromodichloromethane	5.21		0.5	"	5.00	ND	104	87-130		
cis-1,3-Dichloropropene	4.24		0.5	"	5.00	ND	85	67-138		
Toluene	5.48		0.5	"	5.00	ND	110	68-120		
trans-1,3-Dichloropropene	4.76		0.5	"	5.00	ND	95	65-150		
1,1,2-Trichloroethane	5.09		0.5	"	5.00	ND	102	74-131		
Tetrachloroethene	50.8	Q4	0.5	"	5.00	38.9	237	41-150		
1,3-Dichloropropane	5.04		0.5	"	5.00	ND	101	67-130		
Chlorodibromomethane	6.01		0.5	"	5.00	0.278	115	62-140		
1,2-Dibromoethane (EDB)	5.14		0.5	"	5.00	ND	103	73-130		
Chlorobenzene	5.37		0.5	"	5.00	ND	107	75-120		
1,1,1,2-Tetrachloroethane	5.66		0.5	"	5.00	ND	113	71-130		
Ethylbenzene	5.63		0.5	"	5.00	ND	113	63-140		
m&p-Xylene	11.3		1.0	"	10.0	ND	113	67-130		
o-Xylene	5.42		0.5	"	5.00	ND	108	71-140		
Styrene	5.16		0.5	"	5.00	ND	103	20-170		
Bromoform	5.56		0.5	"	5.00	ND	111	43-160		
Isopropylbenzene	5.75		0.5	"	5.00	ND	115	61-150		
Bromobenzene	5.20		0.5	"	5.00	ND	104	77-120		
1,1,2,2-Tetrachloroethane	5.06		0.5	"	5.00	ND	101	70-130		
1,2,3-Trichloropropane	4.91		0.5	"	5.00	ND	98	63-140		

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0004 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (B7E0004-MS1)		**Source: 0705002-01**								
Propylbenzene	5.76		0.5	"	5.00	ND	115	59-140		
2-Chlorotoluene	5.51		0.5	"	5.00	ND	110	76-130		
4-Chlorotoluene	5.51		0.5	"	5.00	ND	110	77-130		
1,3,5-Trimethylbenzene	5.68		0.5	"	5.00	ND	114	68-140		
tert-Butylbenzene	5.80		0.5	"	5.00	ND	116	61-150		
1,2,4-Trimethylbenzene	5.57		0.5	"	5.00	ND	111	67-140		
sec-Butylbenzene	5.86		0.5	"	5.00	ND	117	54-150		
1,3-Dichlorobenzene	5.38		0.5	"	5.00	ND	108	77-120		
p-Isopropyltoluene	5.80		0.5	"	5.00	ND	116	58-150		
1,4-Dichlorobenzene	5.45		0.5	"	5.00	ND	109	76-120		
1,2-Dichlorobenzene	5.24		0.5	"	5.00	ND	105	69-130		
Butylbenzene	5.75		0.5	"	5.00	ND	115	57-140		
1,2-Dibromo-3-chloropropane	17.6		2.0	"	20.0	ND	88	54-143		
1,2,4-Trichlorobenzene	4.82		0.5	"	5.00	ND	96	66-130		
Hexachlorobutadiene	5.64		0.5	"	5.00	ND	113	46-140		
Naphthalene	4.47		0.5	"	5.00	ND	89	52-160		
1,2,3-Trichlorobenzene	4.70		0.5	"	5.00	ND	94	64-130		
Surrogate: 1,2-Dichloroethane-d4	*4.70*			"	*5.00*		*94*	*76-130*		
Surrogate: Toluene-d8	*5.28*			"	*5.00*		*106*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.80*			"	*5.00*		*96*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.74*			"	*5.00*		*95*	*69-120*		
Matrix Spike Dup (B7E0004-MSD1)		**Source: 0705002-01**								
Dichlorodifluoromethane	5.74		0.5	ug/L	5.00	ND	115	25-135	0.7	20
Chloromethane	4.62		0.5	"	5.00	ND	92	47-140	4	20
Vinyl chloride	5.12		0.5	"	5.00	ND	102	43-150	3	20
Bromomethane	4.63		0.5	"	5.00	ND	93	38-160	4	20
Chloroethane	4.46		0.5	"	5.00	ND	89	59-140	3	20
Trichlorofluoromethane	6.04		0.5	"	5.00	0.326	114	44-170	0.0	20
1,1-Dichloroethene	43.6	Q4	0.5	"	5.00	29.7	278	33-160	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	7.44		0.5	"	5.00	1.64	116	38-140	1	20
Acetone	36.7		4.0	"	40.0	ND	92	46-140	14	20
Dichloromethane	4.34		0.5	"	5.00	ND	87	56-120	0.8	20
trans-1,2-Dichloroethene	5.40		0.5	"	5.00	ND	108	59-130	0.9	20
tert-Butyl methyl ether (MTBE)	16.2		2.0	"	20.0	ND	81	50-140	4	20
1,1-Dichloroethane	9.88		0.5	"	5.00	4.11	115	47-160	3	20
2,2-Dichloropropane	4.45		0.5	"	5.00	ND	89	25-150	1	20
cis-1,2-Dichloroethene	20.3	Q4	0.5	"	5.00	13.1	144	55-140	0.3	20
2-Butanone (MEK)	29.6		4.0	"	40.0	ND	74	43-150	2	20
Bromochloromethane	4.69		0.5	"	5.00	ND	94	56-140	1	20
Chloroform	5.32		0.5	"	5.00	0.268	101	30-170	0.0	20
1,1,1-Trichloroethane	5.58		0.5	"	5.00	ND	112	36-150	0.3	20
Carbon tetrachloride	6.03		0.5	"	5.00	ND	121	31-160	0.2	20
1,1-Dichloropropene	5.25		0.5	"	5.00	ND	105	50-150	2	20
Benzene	4.96		0.5	"	5.00	ND	99	74-122	1	20
1,2-Dichloroethane	5.79		0.5	"	5.00	1.08	94	69-140	2	20

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Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0004 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Matrix Spike Dup (B7E0004-MSD1) **Source: 0705002-01**

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Trichloroethene	37.6	Q4	0.5	"	5.00	28.1	189	47-160	0.9	20
1,2-Dichloropropane	4.63		0.5	"	5.00	ND	93	30-190	2	20
Dibromomethane	4.82		0.5	"	5.00	ND	96	77-120	0.5	20
Bromodichloromethane	5.19		0.5	"	5.00	ND	104	87-130	0.2	20
cis-1,3-Dichloropropene	4.35		0.5	"	5.00	ND	87	67-138	3	20
Toluene	5.53		0.5	"	5.00	ND	111	68-120	0.9	20
trans-1,3-Dichloropropene	4.85		0.5	"	5.00	ND	97	65-150	2	20
1,1,2-Trichloroethane	5.05		0.5	"	5.00	ND	101	74-131	0.9	20
Tetrachloroethene	51.6	Q4	0.5	"	5.00	38.9	252	41-150	2	20
1,3-Dichloropropane	5.13		0.5	"	5.00	ND	103	67-130	2	20
Chlorodibromomethane	6.07		0.5	"	5.00	0.278	116	62-140	0.9	20
1,2-Dibromoethane (EDB)	5.25		0.5	"	5.00	ND	105	73-130	2	20
Chlorobenzene	5.41		0.5	"	5.00	ND	108	75-120	0.7	20
1,1,1,2-Tetrachloroethane	5.60		0.5	"	5.00	ND	112	71-130	1	20
Ethylbenzene	5.67		0.5	"	5.00	ND	113	63-140	0.8	20
m&p-Xylene	11.3		1.0	"	10.0	ND	113	67-130	0.3	20
o-Xylene	5.53		0.5	"	5.00	ND	111	71-140	2	20
Styrene	5.21		0.5	"	5.00	ND	104	20-170	1	20
Bromoform	5.77		0.5	"	5.00	ND	115	43-160	4	20
Isopropylbenzene	5.80		0.5	"	5.00	ND	116	61-150	0.9	20
Bromobenzene	5.30		0.5	"	5.00	ND	106	77-120	2	20
1,1,2,2-Tetrachloroethane	5.04		0.5	"	5.00	ND	101	70-130	0.4	20
1,2,3-Trichloropropane	4.82		0.5	"	5.00	ND	96	63-140	2	20
Propylbenzene	5.80		0.5	"	5.00	ND	116	59-140	0.6	20
2-Chlorotoluene	5.56		0.5	"	5.00	ND	111	76-130	0.9	20
4-Chlorotoluene	5.58		0.5	"	5.00	ND	112	77-130	1	20
1,3,5-Trimethylbenzene	5.70		0.5	"	5.00	ND	114	68-140	0.3	20
tert-Butylbenzene	5.83		0.5	"	5.00	ND	117	61-150	0.7	20
1,2,4-Trimethylbenzene	5.61		0.5	"	5.00	ND	112	67-140	0.8	20
sec-Butylbenzene	5.86		0.5	"	5.00	ND	117	54-150	0.0	20
1,3-Dichlorobenzene	5.42		0.5	"	5.00	ND	108	77-120	0.7	20
p-Isopropyltoluene	5.87		0.5	"	5.00	ND	117	58-150	1	20
1,4-Dichlorobenzene	5.45		0.5	"	5.00	ND	109	76-120	0	20
1,2-Dichlorobenzene	5.22		0.5	"	5.00	ND	104	69-130	0.3	20
Butylbenzene	5.86		0.5	"	5.00	ND	117	57-140	2	20
1,2-Dibromo-3-chloropropane	18.4		2.0	"	20.0	ND	92	54-143	4	20
1,2,4-Trichlorobenzene	5.00		0.5	"	5.00	ND	100	66-130	4	20
Hexachlorobutadiene	5.82		0.5	"	5.00	ND	116	46-140	3	20
Naphthalene	4.79		0.5	"	5.00	ND	96	52-160	7	20
1,2,3-Trichlorobenzene	4.96		0.5	"	5.00	ND	99	64-130	5	20
Surrogate: 1,2-Dichloroethane-d4	*4.57*			"	*5.00*		*91*	*76-130*		
Surrogate: Toluene-d8	*5.26*			"	*5.00*		*105*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.72*			"	*5.00*		*94*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.60*			"	*5.00*		*92*	*69-120*		

United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager:	Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number:	R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project:	Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B7E0008 - Solids, Dry Weight (Prep) - Solids, Dry Weight										Prepared: 05/01/07 Analyzed: 05/02/07 Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
Blank (B7E0008-BLK1)										
% Solids	ND	U	1	%						
Duplicate (B7E0008-DUP1)		**Source: 0705002-02**								
% Solids	72		1	%		72			0	20
Batch B7E0009 - - General VOA - VOCs										Prepared: 05/01/07 Analyzed: 05/04/07 Volatile Organic Compounds by EPA Method 8260B - Quality Control
Blank (B7E0009-BLK1)										
Dichlorodifluoromethane	ND	C3, J, U	2.5	ug/kg wet						
Chloromethane	ND	U	2.5	"						
Vinyl chloride	ND	U	2.5	"						
Bromomethane	ND	U	2.5	"						
Chloroethane	ND	U	2.5	"						
Trichlorofluoromethane	ND	C3, J, U	2.5	"						
1,1-Dichloroethene	ND	U	2.5	"						
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	U	2.5	"						
Acetone	ND	C3, J, U	20	"						
Carbon disulfide	ND	U	2.5	"						
Dichloromethane	ND	C3, J, U	2.5	"						
trans-1,2-Dichloroethene	ND	U	2.5	"						
tert-Butyl methyl ether (MTBE)	ND	U	10	"						
1,1-Dichloroethane	ND	U	2.5	"						
Ethyl tert-butyl ether	ND	U	10	"						
cis-1,2-Dichloroethene	ND	U	2.5	"						
2-Butanone (MEK)	ND	U	20	"						
Chloroform	ND	U	2.5	"						
1,1,1-Trichloroethane	ND	U	2.5	"						
Carbon tetrachloride	ND	U	2.5	"						
1,1-Dichloropropene	ND	U	2.5	"						
Benzene	ND	U	2.5	"						
1,2-Dichloroethane	ND	U	2.5	"						
tert-Amyl methyl ether	ND	U	10	"						
Trichloroethene	ND	U	2.5	"						
1,2-Dichloropropane	ND	U	2.5	"						
Bromodichloromethane	ND	U	2.5	"						
cis-1,3-Dichloropropene	ND	U	2.5	"						
4-Methyl-2-pentanone (MIBK)	ND	U	20	"						
Toluene	ND	U	2.5	"						
trans-1,3-Dichloropropene	ND	U	2.5	"						
1,1,2-Trichloroethane	ND	U	2.5	"						
Tetrachloroethene	ND	U	2.5	"						
1,3-Dichloropropane	ND	U	2.5	"						
2-Hexanone	ND	U	20	"						
Chlorodibromomethane	ND	U	2.5	"						
1,2-Dibromoethane (EDB)	ND	U	2.5	"						
Chlorobenzene	ND	U	2.5	"						

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared: 05/01/07 Analyzed: 05/04/07

Batch B7E0009 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Blank (B7E0009-BLK1)										
Ethylbenzene	ND	U	2.5	"						
m&p-Xylene	ND	U	5.0	"						
o-Xylene	ND	U	2.5	"						
Styrene	ND	U	2.5	"						
Bromoform	ND	U	2.5	"						
1,1,2,2-Tetrachloroethane	ND	U	2.5	"						
1,2,3-Trichloropropane	ND	U	2.5	"						
1,3-Dichlorobenzene	ND	U	2.5	"						
1,4-Dichlorobenzene	ND	U	2.5	"						
1,2-Dichlorobenzene	ND	U	2.5	"						
1,2-Dibromo-3-chloropropane	ND	U	10	"						
Surrogate: 1,2-Dichloroethane-d4	*27.0*			"	*25.0*		*108*	*58-140*		
Surrogate: Toluene-d8	*24.4*			"	*25.0*		*98*	*50-160*		
Surrogate: 4-Bromofluorobenzene	*23.4*			"	*25.0*		*94*	*52-150*		
Surrogate: 1,2-Dichlorobenzene-d4	*24.5*			"	*25.0*		*98*	*61-150*		
LCS (B7E0009-BS1)										
Dichlorodifluoromethane	23.6		2.5	ug/kg wet	25.0		94	0.01-190		
Chloromethane	24.6		2.5	"	25.0		98	48-160		
Vinyl chloride	24.8		2.5	"	25.0		99	59-150		
Bromomethane	25.7		2.5	"	25.0		103	49-160		
Chloroethane	26.0		2.5	"	25.0		104	63-140		
Trichlorofluoromethane	25.2		2.5	"	25.0		101	34-180		
1,1-Dichloroethene	23.5		2.5	"	25.0		94	70-120		
1,1,2-Trichloro-1,2,2-trifluoroethane	24.4		2.5	"	25.0		98	61-140		
Acetone	258		20	"	200		129	30-180		
Dichloromethane	21.1		2.5	"	25.0		84	65-120		
trans-1,2-Dichloroethene	23.1		2.5	"	25.0		92	69-130		
tert-Butyl methyl ether (MTBE)	95.0		10	"	100		95	54-150		
1,1-Dichloroethane	23.2		2.5	"	25.0		93	72-130		
cis-1,2-Dichloroethene	23.0		2.5	"	25.0		92	73-140		
2-Butanone (MEK)	232		20	"	200		116	58-154		
Chloroform	22.7		2.5	"	25.0		91	72-130		
1,1,1-Trichloroethane	24.5		2.5	"	25.0		98	73-130		
Carbon tetrachloride	25.6		2.5	"	25.0		103	61-140		
1,1-Dichloropropene	25.0		2.5	"	25.0		100	76-120		
Benzene	24.8		2.5	"	25.0		99	79-120		
1,2-Dichloroethane	24.5		2.5	"	25.0		98	77-130		
Trichloroethene	24.1		2.5	"	25.0		96	73-140		
1,2-Dichloropropane	26.1		2.5	"	25.0		104	84-120		
Bromodichloromethane	26.1		2.5	"	25.0		104	82-130		
cis-1,3-Dichloropropene	26.0		2.5	"	25.0		104	88-130		
4-Methyl-2-pentanone (MIBK)	234		20	"	200		117	81-140		
Toluene	25.1		2.5	"	25.0		100	76-120		
trans-1,3-Dichloropropene	28.6		2.5	"	25.0		114	84-140		
1,1,2-Trichloroethane	26.8		2.5	"	25.0		107	82-130		

United States Environmental Protection Agency
Region 9 Laboratory

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0009 - - General VOA - VOCs

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
LCS (B7E0009-BS1)										
Tetrachloroethene	24.3		2.5	"	25.0		97	79-130		
1,3-Dichloropropane	26.7		2.5	"	25.0		107	85-120		
2-Hexanone	275		20	"	200		138	67-150		
Chlorodibromomethane	27.2		2.5	"	25.0		109	80-140		
1,2-Dibromoethane (EDB)	26.5		2.5	"	25.0		106	84-130		
Chlorobenzene	25.7		2.5	"	25.0		103	78-123		
Ethylbenzene	25.7		2.5	"	25.0		103	78-120		
m&p-Xylene	52.0		5.0	"	50.0		104	74-130		
o-Xylene	26.1		2.5	"	25.0		104	78-130		
Styrene	26.2		2.5	"	25.0		105	73-140		
Bromoform	27.8		2.5	"	25.0		111	70-140		
1,1,2,2-Tetrachloroethane	27.2		2.5	"	25.0		109	75-130		
1,2,3-Trichloropropane	26.9		2.5	"	25.0		108	78-130		
1,3-Dichlorobenzene	25.9		2.5	"	25.0		104	76-130		
1,4-Dichlorobenzene	25.9		2.5	"	25.0		104	76-120		
1,2-Dichlorobenzene	25.6		2.5	"	25.0		103	76-130		
1,2-Dibromo-3-chloropropane	114		10	"	100		114	39-180		
Surrogate: 1,2-Dichloroethane-d4	*24.7*			"	*25.0*		*99*	*58-140*		
Surrogate: Toluene-d8	*25.6*			"	*25.0*		*102*	*50-160*		
Surrogate: 4-Bromofluorobenzene	*25.0*			"	*25.0*		*100*	*52-150*		
Surrogate: 1,2-Dichlorobenzene-d4	*26.3*			"	*25.0*		*105*	*61-150*		
Matrix Spike (B7E0009-MS1)		**Source: 0705002-02**								
Dichlorodifluoromethane	19.3		1.7	ug/kg dry	17.3	ND	112	70-130		
Chloromethane	18.7		1.7	"	17.3	ND	108	70-130		
Vinyl chloride	19.6		1.7	"	17.3	ND	114	70-130		
Bromomethane	18.5		1.7	"	17.3	ND	107	70-130		
Chloroethane	18.1		1.7	"	17.3	ND	104	70-130		
Trichlorofluoromethane	22.9	Q4	1.7	"	17.3	ND	133	70-130		
1,1-Dichloroethene	18.3		1.7	"	17.3	ND	106	70-130		
1,1,2-Trichloro-1,2,2-trifluoroethane	20.7		1.7	"	17.3	ND	120	70-130		
Acetone	191	Q4	14	"	138	ND	138	70-130		
Dichloromethane	14.1		1.7	"	17.3	ND	82	70-130		
trans-1,2-Dichloroethene	15.9		1.7	"	17.3	ND	92	70-130		
tert-Butyl methyl ether (MTBE)	54.8		6.9	"	69.2	ND	79	70-130		
1,1-Dichloroethane	15.7		1.7	"	17.3	ND	91	70-130		
cis-1,2-Dichloroethene	14.7		1.7	"	17.3	ND	85	70-130		
2-Butanone (MEK)	140		14	"	138	ND	101	70-130		
Chloroform	14.7		1.7	"	17.3	ND	85	70-130		
1,1,1-Trichloroethane	18.9		1.7	"	17.3	ND	109	70-130		
Carbon tetrachloride	19.9		1.7	"	17.3	ND	115	70-130		
1,1-Dichloropropene	19.7		1.7	"	17.3	ND	114	70-130		
Benzene	18.0		1.7	"	17.3	ND	104	70-130		
1,2-Dichloroethane	15.3		1.7	"	17.3	ND	89	70-130		
Trichloroethene	19.3		1.7	"	17.3	ND	112	70-130		
1,2-Dichloropropane	17.8		1.7	"	17.3	ND	103	70-130		

United States Environmental Protection Agency
Region 9 Laboratory

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0009 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (B7E0009-MS1)		**Source: 0705002-02**								
Bromodichloromethane	16.4		1.7	"	17.3	ND	95	70-130		
cis-1,3-Dichloropropene	16.6		1.7	"	17.3	ND	96	70-130		
4-Methyl-2-pentanone (MIBK)	124		14	"	138	ND	90	70-130		
Toluene	18.6		1.7	"	17.3	ND	108	70-130		
trans-1,3-Dichloropropene	16.8		1.7	"	17.3	ND	97	70-130		
1,1,2-Trichloroethane	16.3		1.7	"	17.3	ND	94	70-130		
Tetrachloroethene	20.3		1.7	"	17.3	ND	117	70-130		
1,3-Dichloropropane	16.0		1.7	"	17.3	ND	93	70-130		
2-Hexanone	136		14	"	138	ND	98	70-130		
Chlorodibromomethane	16.3		1.7	"	17.3	ND	94	70-130		
1,2-Dibromoethane (EDB)	15.8		1.7	"	17.3	ND	91	70-130		
Chlorobenzene	17.8		1.7	"	17.3	ND	103	70-130		
Ethylbenzene	19.2		1.7	"	17.3	ND	111	70-130		
m&p-Xylene	38.6		3.5	"	34.6	ND	112	70-130		
o-Xylene	18.5		1.7	"	17.3	ND	107	70-130		
Styrene	17.6		1.7	"	17.3	ND	102	70-130		
Bromoform	15.6		1.7	"	17.3	ND	90	70-130		
1,1,2,2-Tetrachloroethane	15.6		1.7	"	17.3	ND	90	70-130		
1,2,3-Trichloropropane	15.8		1.7	"	17.3	ND	91	70-130		
1,3-Dichlorobenzene	17.4		1.7	"	17.3	ND	101	70-130		
1,4-Dichlorobenzene	17.5		1.7	"	17.3	ND	101	70-130		
1,2-Dichlorobenzene	16.5		1.7	"	17.3	ND	96	70-130		
1,2-Dibromo-3-chloropropane	62.2		6.9	"	69.2	ND	90	70-130		
Surrogate: 1,2-Dichloroethane-d4	*23.6*			"	*25.0*		*95*	*58-140*		
Surrogate: Toluene-d8	*26.4*			"	*25.0*		*105*	*50-160*		
Surrogate: 4-Bromofluorobenzene	*25.6*			"	*25.0*		*102*	*52-150*		
Surrogate: 1,2-Dichlorobenzene-d4	*26.6*			"	*25.0*		*106*	*61-150*		
Matrix Spike Dup (B7E0009-MSD1)		**Source: 0705002-02**								
Dichlorodifluoromethane	24.1		2.3	ug/kg dry	23.1	ND	104	70-130	7	20
Chloromethane	22.5		2.3	"	23.1	ND	97	70-130	11	20
Vinyl chloride	24.3		2.3	"	23.1	ND	105	70-130	8	20
Bromomethane	24.1		2.3	"	23.1	ND	104	70-130	3	20
Chloroethane	23.8		2.3	"	23.1	ND	103	70-130	1	20
Trichlorofluoromethane	25.0		2.3	"	23.1	ND	108	70-130	20	20
1,1-Dichloroethene	22.7		2.3	"	23.1	ND	98	70-130	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	24.0		2.3	"	23.1	ND	104	70-130	14	20
Acetone	264	Q4	18	"	185	ND	143	70-130	3	20
Dichloromethane	17.9		2.3	"	23.1	ND	77	70-130	6	20
trans-1,2-Dichloroethene	20.2		2.3	"	23.1	ND	87	70-130	5	20
tert-Butyl methyl ether (MTBE)	73.8		9.2	"	92.5	ND	80	70-130	0.7	20
1,1-Dichloroethane	20.4		2.3	"	23.1	ND	88	70-130	3	20
cis-1,2-Dichloroethene	19.4		2.3	"	23.1	ND	84	70-130	2	20
2-Butanone (MEK)	208		18	"	185	ND	113	70-130	11	20
Chloroform	19.1		2.3	"	23.1	ND	83	70-130	3	20
1,1,1-Trichloroethane	24.0		2.3	"	23.1	ND	104	70-130	5	20

United States Environmental Protection Agency
Region 9 Laboratory

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Project Manager: Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B	
Project Number: R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19	
Project: Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**		

Quality Control

Prepared & Analyzed: 05/01/07

Batch B7E0009 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 8260B - Quality Control

Matrix Spike Dup (B7E0009-MSD1) **Source: 0705002-02**

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Carbon tetrachloride	24.8		2.3	"	23.1	ND	107	70-130	7	20
1,1-Dichloropropene	25.0		2.3	"	23.1	ND	108	70-130	5	20
Benzene	23.6		2.3	"	23.1	ND	102	70-130	2	20
1,2-Dichloroethane	21.3		2.3	"	23.1	ND	92	70-130	4	20
Trichloroethene	25.0		2.3	"	23.1	ND	108	70-130	3	20
1,2-Dichloropropane	23.7		2.3	"	23.1	ND	103	70-130	0.1	20
Bromodichloromethane	22.5		2.3	"	23.1	ND	97	70-130	2	20
cis-1,3-Dichloropropene	22.8		2.3	"	23.1	ND	99	70-130	3	20
4-Methyl-2-pentanone (MIBK)	193		18	"	185	ND	104	70-130	15	20
Toluene	23.4		2.3	"	23.1	ND	101	70-130	6	20
trans-1,3-Dichloropropene	23.2		2.3	"	23.1	ND	101	70-130	3	20
1,1,2-Trichloroethane	21.5		2.3	"	23.1	ND	93	70-130	2	20
Tetrachloroethene	24.6		2.3	"	23.1	ND	106	70-130	10	20
1,3-Dichloropropane	21.9		2.3	"	23.1	ND	95	70-130	2	20
2-Hexanone	261	Q4	18	"	185	ND	141	70-130	36	20
Chlorodibromomethane	22.1		2.3	"	23.1	ND	95	70-130	1	20
1,2-Dibromoethane (EDB)	21.2		2.3	"	23.1	ND	92	70-130	0.5	20
Chlorobenzene	23.0		2.3	"	23.1	ND	100	70-130	3	20
Ethylbenzene	24.2		2.3	"	23.1	ND	105	70-130	6	20
m&p-Xylene	49.0		4.6	"	46.2	ND	106	70-130	5	20
o-Xylene	23.6		2.3	"	23.1	ND	102	70-130	5	20
Styrene	23.2		2.3	"	23.1	ND	100	70-130	2	20
Bromoform	21.1		2.3	"	23.1	ND	91	70-130	1	20
1,1,2,2-Tetrachloroethane	20.8		2.3	"	23.1	ND	90	70-130	0.1	20
1,2,3-Trichloropropane	21.6		2.3	"	23.1	ND	93	70-130	2	20
1,3-Dichlorobenzene	22.9		2.3	"	23.1	ND	99	70-130	2	20
1,4-Dichlorobenzene	22.8		2.3	"	23.1	ND	99	70-130	3	20
1,2-Dichlorobenzene	22.0		2.3	"	23.1	ND	95	70-130	0.3	20
1,2-Dibromo-3-chloropropane	91.3		9.2	"	92.5	ND	99	70-130	9	20
Surrogate: 1,2-Dichloroethane-d4	*25.4*			"	*25.0*		*101*	*58-140*		
Surrogate: Toluene-d8	*25.4*			"	*25.0*		*102*	*50-160*		
Surrogate: 4-Bromofluorobenzene	*25.8*			"	*25.0*		*103*	*52-150*		
Surrogate: 1,2-Dichlorobenzene-d4	*26.6*			"	*25.0*		*106*	*61-150*		

United States Environmental Protection Agency
Region 9 Laboratory

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**	**SDG:** 07121B
Project Number:	R07S28	**75 Hawthorne Street**	**Reported:** 05/09/07 14:19
Project:	Omega Chemical OU2 Winter 2007 IDW Profiling	**San Francisco CA, 94105**	

Qualifiers and Comments

Q4	The matrix spike and/or matrix spike duplicate associated with this sample did not meet recovery criteria for this analyte (see MS/MSD results for this batch in QC summary)
Q3	The quantitation limit standard did not meet recovery criteria for this analyte.
N TIC	Tentatively Idenitified Compound - This compound was identified only by match with mass spectral library. Identification and quantitation should be considered tentative and presumptive.
J	The reported result for this analyte should be considered an estimated value.
C4	The calibration verification check did not meet % difference criteria for this analyte.
C3	The initial calibration for this analyte did not meet calibration criteria.
C1	The reported concentration for this analyte is below the quantitation limit.
U	Not Detected
NR	Not Reported