

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080718\
 Data File : VF059921.D
 Acq On : 7 Aug 2018 14:25
 Operator : VA/AP
 Sample : J4347-01RE
 Misc : 3.79g/5mL/MSVOA F/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CONCRETE-PILE-1RE

Quant Time: Aug 07 15:30:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.04
34) 1,4-Difluorobenzene	5.63	114	70	50.00	ug/l	-0.15
63) Chlorobenzene-d5	9.69	117	61	50.00	ug/l	-0.24
72) 1,4-Dichlorobenzene-d4	12.57	152	72	50.00	ug/l	-0.06

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.11	65	68	0.00	ug/l	0.09
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.25	95	73	87.67	ug/l	-0.26
Spiked Amount	50.000		Recovery	=	175.34%	

Target Compounds						Qvalue
36) 1,1-Dichloropropene	4.47	75	59	72.87	ug/l #	46
37) Ethyl Acetate	4.19	43	76	218.61	ug/l #	1
39) Methylcyclohexane	5.41	83	64	105.40	ug/l #	13
40) Benzene	4.69	78	70	50.48	ug/l #	49
41) Methacrylonitrile	4.80	41	140	763.08	ug/l #	62
42) 1,2-Dichloroethane	5.05	62	65	57.98	ug/l	88
43) Isopropyl Acetate	6.96	43	86	240.24	ug/l #	46
44) Trichloroethene	5.40	130	95	176.17	ug/l	1
45) 1,2-Dichloropropane	6.35	63	88	236.84	ug/l #	50
46) Dibromomethane	6.13	93	62	165.37	ug/l #	3
48) Methyl methacrylate	6.67	41	276	991.04	ug/l #	12
49) 1,4-Dioxane	6.82	88	72	33172.28	ug/l #	16
51) 4-Methyl-2-Pentanone	8.15	43	86	234.97	ug/l #	43
54) cis-1,3-Dichloropropene	7.20	75	66	81.99	ug/l #	61
56) Ethyl methacrylate	8.49	69	69	162.81	ug/l #	7
58) 2-Chloroethyl Vinyl ether	7.56	63	61	1252.51	ug/l	100
59) 2-Hexanone	9.40	43	60	232.07	ug/l #	34
60) Dibromochloromethane	8.64	129	60	86.88	ug/l #	13
64) Tetrachloroethene	8.25	164	106	201.44	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	10.13	131	66	107.16	ug/l #	10
67) Ethyl Benzene	10.16	91	67	31.06	ug/l #	48
73) Isopropylbenzene	11.36	105	93	20.74	ug/l #	51
74) N-ethyl acetate	11.43	43	62	55.52	ug/l #	1
76) 1,2,3-Trichloropropane	11.86	75	150	207.42	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.80	105	67	16.09	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.86	75	150	577.46	ug/l #	13
82) 4-Chlorotoluene	12.01	91	60	16.49	ug/l #	43
83) tert-Butylbenzene	12.19	119	71	17.52	ug/l #	25
84) 1,2,4-Trimethylbenzene	12.23	105	66	15.41	ug/l #	34
85) sec-Butylbenzene	12.36	105	59	10.95	ug/l #	59
86) p-Isopropyltoluene	12.52	119	76	16.79	ug/l #	49
89) n-Butylbenzene	12.82	91	138	31.99	ug/l #	31
90) Hexachloroethane	13.06	117	72	57.64	ug/l #	13
91) 1,2-Dichlorobenzene	13.04	146	72	32.38	ug/l #	22

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.87	75	81	381.61	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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