

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
 Data File : VF059808.D
 Acq On : 2 Aug 2018 18:44
 Operator : VA/AP
 Sample : J4231-13RE
 Misc : 5.02g/5mL/MSVOA F/SOIL
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7RE

Quant Time: Aug 03 07:05:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	-5.03
34) 1,4-Difluorobenzene	5.89	114	67	50.00	ug/l	0.13
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	12.65	152	59	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
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	7.99	98	73	44.98	ug/l	0.29
Spiked Amount	50.000		Recovery	=	89.96%	
62) 4-Bromofluorobenzene	11.66	95	70	77.92	ug/l	0.15
Spiked Amount	50.000		Recovery	=	155.84%	

Target Compounds

						Qvalue
37) Ethyl Acetate	4.41	43	127	413.54	ug/l #	19
38) Carbon Tetrachloride	4.15	117	61	57.26	ug/l #	14
40) Benzene	4.99	78	71	52.47	ug/l #	52
41) Methacrylonitrile	5.02	41	76	474.44	ug/l #	24
42) 1,2-Dichloroethane	5.15	62	66	69.70	ug/l	85
43) Isopropyl Acetate	7.25	43	170	424.33	ug/l #	46
45) 1,2-Dichloropropane	6.67	63	65	181.91	ug/l #	43
48) Methyl methacrylate	7.02	41	130	431.40	ug/l #	13
49) 1,4-Dioxane	6.85	88	62	12370.10	ug/l #	21
51) 4-Methyl-2-Pentanone	8.58	43	67	219.85	ug/l #	42
52) Toluene	7.95	92	80	90.97	ug/l #	1
53) t-1,3-Dichloropropene	8.58	75	84	104.79	ug/l #	41
54) cis-1,3-Dichloropropene	7.56	75	72	92.73	ug/l #	18
57) 1,3-Dichloropropane	9.08	76	70	111.35	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.94	63	131	2968.94	ug/l	100
59) 2-Hexanone	9.89	43	221	904.93	ug/l #	30
61) 1,2-Dibromoethane	9.27	107	61	142.56	ug/l #	4
73) Isopropylbenzene	11.27	105	61	15.76	ug/l #	50
74) N-amyl acetate	11.45	43	399	408.53	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.86	83	74	101.55	ug/l #	25
76) 1,2,3-Trichloropropane	11.95	75	61	98.44	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.95	75	61	237.70	ug/l #	9
82) 4-Chlorotoluene	12.11	91	63	21.31	ug/l #	44
83) tert-Butylbenzene	12.10	119	81	23.31	ug/l #	26
85) sec-Butylbenzene	12.51	105	64	12.10	ug/l #	57
86) p-Isopropyltoluene	12.49	119	79	19.51	ug/l #	49
91) 1,2-Dichlorobenzene	12.93	146	69	42.03	ug/l #	30
92) 1,2-Dibromo-3-Chloropropan	13.73	75	71	398.55	ug/l #	9

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

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