

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059761.D
 Acq On : 1 Aug 2018 17:55
 Operator : VA/AP
 Sample : J4231-07
 Misc : 5.01µ/5mL/MSVOA F/SOIL
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

Quant Time: Aug 02 05:30:09 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	6.01	114	60	50.00	ug/l	0.25
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	12.53	152	75	50.00	ug/l	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.05	65	72	0.00	ug/l	0.03
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	4.34	113	64	102.70	ug/l	0.05
Spiked Amount	50.000		Recovery	=	205.40%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.09	95	61	75.82	ug/l	0.58
Spiked Amount	50.000		Recovery	=	151.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) Ethyl Acetate	4.49	43	111	403.49	ug/l #	19
38) Carbon Tetrachloride	4.37	117	64	67.09	ug/l #	14
41) Methacrylonitrile	5.10	41	72	502.08	ug/l #	24
43) Isopropyl Acetate	7.39	43	61	170.02	ug/l #	46
45) 1,2-Dichloropropane	6.76	63	86	268.76	ug/l #	43
46) Dibromomethane	6.44	93	78	256.75	ug/l #	8
48) Methyl methacrylate	7.16	41	150	555.85	ug/l #	50
49) 1,4-Dioxane	7.11	88	69	14039.12	ug/l #	21
51) 4-Methyl-2-Pentanone	8.73	43	206	754.81	ug/l #	42
53) t-1,3-Dichloropropene	8.72	75	63	87.76	ug/l #	41
54) cis-1,3-Dichloropropene	7.81	75	91	130.87	ug/l #	18
55) 1,1,2-Trichloroethane	9.08	97	253	770.96	ug/l #	14
56) Ethyl methacrylate	9.12	69	76	222.07	ug/l #	14
58) 2-Chloroethyl Vinyl ether	7.97	63	80	2024.62	ug/l	100
59) 2-Hexanone	10.03	43	71	324.64	ug/l #	30
60) Dibromochloromethane	9.18	129	87	150.24	ug/l #	12
73) Isopropylbenzene	11.05	105	83	16.87	ug/l #	50
74) N-amyl acetate	11.44	43	86	69.27	ug/l #	48
76) 1,2,3-Trichloropropane	11.95	75	60	76.17	ug/l #	39
78) n-propylbenzene	11.84	91	88	13.82	ug/l #	54
79) 2-Chlorotoluene	11.84	91	155	48.71	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.93	105	70	14.52	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.95	75	60	183.93	ug/l #	9
82) 4-Chlorotoluene	11.93	91	87	23.53	ug/l #	44
83) tert-Butylbenzene	12.28	119	108	24.45	ug/l #	26
86) p-Isopropyltoluene	12.54	119	83	15.03	ug/l #	49
89) n-Butylbenzene	13.00	91	66	11.44	ug/l #	29
92) 1,2-Dibromo-3-Chloropropan	13.78	75	103	454.84	ug/l #	9
94) Hexachlorobutadiene	14.14	225	66	53.65	ug/l #	19
95) Naphthalene	14.51	128	1335	412.85	ug/l #	70

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

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