

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059780.D
 Acq On : 2 Aug 2018 4:24
 Operator : VA/AP
 Sample : J4164-09
 Misc : 11.74g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-2(3-5)

Quant Time: Aug 02 05:36:00 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	5.77	114	60	50.00	ug/l	0.01
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	75	0.00	ug/l	0.04
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	4.12	113	61	97.88	ug/l	-0.17
Spiked Amount 50.000			Recovery	=	195.76%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.56	95	80	99.44	ug/l	0.05
Spiked Amount 50.000			Recovery	=	198.88%	
Target Compounds						
					Qvalue	
36) 1,1-Dichloropropene	4.42	75	86	149.44	ug/l #	46
37) Ethyl Acetate	4.31	43	128	466.07	ug/l #	19
38) Carbon Tetrachloride	4.14	117	65	68.14	ug/l #	14
40) Benzene	4.90	78	97	80.05	ug/l #	52
41) Methacrylonitrile	4.95	41	216	1512.19	ug/l #	12
42) 1,2-Dichloroethane	5.06	62	68	80.19	ug/l	85
43) Isopropyl Acetate	6.97	43	102	284.30	ug/l #	46
44) Trichloroethene	5.69	130	66	175.62	ug/l	2
45) 1,2-Dichloropropane	6.39	63	80	250.01	ug/l #	43
48) Methyl methacrylate	6.85	41	163	604.02	ug/l #	13
49) 1,4-Dioxane	6.98	88	63	13317.81	ug/l #	21
51) 4-Methyl-2-Pentanone	8.44	43	77	282.14	ug/l #	42
53) t-1,3-Dichloropropene	8.45	75	65	90.55	ug/l #	41
54) cis-1,3-Dichloropropene	7.55	75	140	201.35	ug/l #	18
56) Ethyl methacrylate	8.74	69	105	306.81	ug/l #	51
57) 1,3-Dichloropropane	8.88	76	159	282.43	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.79	63	64	1619.69	ug/l	100
59) 2-Hexanone	9.67	43	230	1051.65	ug/l #	30
60) Dibromochloromethane	8.91	129	61	105.34	ug/l #	12

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

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