

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
 Data File : VF059525.D
 Acq On : 18 Jul 2018 21:16
 Operator : VA/AP
 Sample : J4012-01RE
 Misc : 5.04g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FS-RT-4917RE

Quant Time: Jul 19 01:35:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 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	-5.05
34) 1,4-Difluorobenzene	5.50	114	63	50.00	ug/l	-0.29
63) Chlorobenzene-d5	9.29	117	65	50.00	ug/l	-0.64
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.17	65	61	0.00	ug/l	0.14
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	7.45	98	62	45.11	ug/l	-0.28
Spiked Amount	50.000		Recovery	=	90.22%	
62) 4-Bromofluorobenzene	10.90	95	62	85.99	ug/l	-0.62
Spiked Amount	50.000		Recovery	=	171.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
36) 1,1-Dichloropropene	4.31	75	73	115.77	ug/l #	45
37) Ethyl Acetate	4.16	43	149	489.08	ug/l #	41
38) Carbon Tetrachloride	3.96	117	130	179.90	ug/l #	12
40) Benzene	4.58	78	70	57.22	ug/l #	51
41) Methacrylonitrile	4.70	41	108	597.23	ug/l #	50
42) 1,2-Dichloroethane	4.81	62	64	79.65	ug/l	85
43) Isopropyl Acetate	6.79	43	321	708.42	ug/l #	51
45) 1,2-Dichloropropane	5.97	63	76	223.82	ug/l #	42
47) Bromodichloromethane	6.11	83	85	106.79	ug/l #	25
48) Methyl methacrylate	6.58	41	88	271.93	ug/l #	13
49) 1,4-Dioxane	6.32	88	70	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.04	43	75	233.50	ug/l #	40
52) Toluene	7.47	92	75	84.53	ug/l #	1
53) t-1,3-Dichloropropene	8.02	75	72	98.34	ug/l #	43
56) Ethyl methacrylate	8.37	69	76	178.27	ug/l #	31
57) 1,3-Dichloropropane	8.53	76	62	102.00	ug/l #	42
59) 2-Hexanone	9.22	43	119	490.22	ug/l #	30
60) Dibromochloromethane	8.50	129	76	131.18	ug/l #	12
61) 1,2-Dibromoethane	8.68	107	157	368.07	ug/l #	2
67) Ethyl Benzene	9.97	91	158	72.81	ug/l #	45
68) m/p-Xylenes	10.39	106	74	96.62	ug/l #	1
69) o-Xylene	10.68	106	62	76.03	ug/l #	1
71) Bromoform	10.96	173	67	173.72	ug/l #	27

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

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