

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081718\
 Data File : VF059992.D
 Acq On : 18 Aug 2018 00:57
 Operator : VA/AP
 Sample : J4501-07RE
 Misc : 5.03g/5mL/MSVOA F/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RA-081318-SSW-45-022RE

Quant Time: Aug 18 01:42:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.97	168	95	50.00	ug/l	-0.09
34) 1,4-Difluorobenzene	5.59	114	65	50.00	ug/l	-0.19
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

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	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
3) Chloromethane	1.09	50	235	324.21	ug/l #	45
5) Bromomethane	1.44	94	60	70.53	ug/l #	3
6) Chloroethane	1.35	64	513	1026.84	ug/l #	44
14) Allyl chloride	2.09	41	121	79.86	ug/l #	66
15) Acrylonitrile	3.08	53	71	410.87	ug/l #	11
19) Methyl tert-butyl Ether	2.40	73	76	25.86	ug/l #	60
22) Diisopropyl ether	2.93	45	62	19.14	ug/l #	37
23) Vinyl Acetate	3.11	43	165	126.47	ug/l #	84
24) 1,1-Dichloroethane	2.94	63	260	122.34	ug/l #	90
25) 2-Butanone	4.46	43	65	146.63	ug/l #	63
29) Tetrahydrofuran	4.35	42	138	872.25	ug/l #	61
31) Cyclohexane	3.90	56	128	131.57	ug/l #	15
40) Benzene	4.50	78	61	48.68	ug/l #	51
41) Methacrylonitrile	4.60	41	60	306.25	ug/l #	19
43) Isopropyl Acetate	6.91	43	66	146.53	ug/l #	58
48) Methyl methacrylate	6.64	41	60	178.98	ug/l #	14
49) 1,4-Dioxane	6.39	88	60	19280.08	ug/l #	25
59) 2-Hexanone	9.29	43	60	172.71	ug/l #	35

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

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