

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
 Data File : VF061642.D
 Acq On : 14 Feb 2019 16:03
 Operator : VA/AP
 Sample : K1349-05
 Misc : 7.23g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-01-021319-A

Quant Time: Feb 15 00:47:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	935	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.60	114	608	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	257	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount						
				Recovery	=	0.00%
35) Dibromofluoromethane	4.09	113	134	29.68	ug/l	-0.03
Spiked Amount				Recovery	=	59.36%
50) Toluene-d8	7.56	98	620	47.77	ug/l	0.00
Spiked Amount				Recovery	=	95.54%
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount				Recovery	=	0.00%

Target Compounds

						Qvalue
3) Chloromethane	1.07	50	81	7.190	ug/l #	42
5) Bromomethane	1.30	94	1292	179.244	ug/l #	3
6) Chloroethane	1.35	64	67	12.981	ug/l #	1
8) Diethyl Ether	1.68	74	64	20.104	ug/l	99
12) 1,1-Dichloroethene	1.79	96	60	7.489	ug/l #	1
13) Acrolein	1.97	56	429	860.202	ug/l #	10
14) Allyl chloride	2.12	41	295	30.005	ug/l #	79
15) Acrylonitrile	2.95	53	200	142.096	ug/l #	52
16) Acetone	2.24	43	1222	830.673	ug/l #	82
17) Carbon Disulfide	1.92	76	68	2.700	ug/l #	73
18) Methyl Acetate	2.32	43	652	196.740	ug/l #	59
19) Methyl tert-butyl Ether	2.40	73	102	7.449	ug/l #	1
20) Methylene Chloride	2.26	84	70	6.697	ug/l #	5
21) trans-1,2-Dichloroethene	2.31	96	66	7.578	ug/l #	1
22) Diisopropyl ether	2.80	45	268	11.356	ug/l #	1
23) Vinyl Acetate	3.21	43	341	29.583	ug/l #	74
24) 1,1-Dichloroethane	2.86	63	62	4.341	ug/l #	86
25) 2-Butanone	4.33	43	221	68.776	ug/l #	55
26) 2,2-Dichloropropane	3.67	77	93	15.373	ug/l #	52
27) cis-1,2-Dichloroethene	3.49	96	61	5.336	ug/l	1
29) Tetrahydrofuran	4.08	42	140	95.858	ug/l #	33
31) Cyclohexane	3.68	56	80	5.174	ug/l #	16
37) Ethyl Acetate	4.11	43	515	184.091	ug/l #	30
41) Methacrylonitrile	4.76	41	318	222.275	ug/l #	25
43) Isopropyl Acetate	6.97	43	141	42.580	ug/l #	43
46) Dibromomethane	6.23	93	82	34.973	ug/l #	1
48) Methyl methacrylate	6.70	41	61	30.611	ug/l #	1
51) 4-Methyl-2-Pentanone	8.25	43	237	100.165	ug/l #	34
59) 2-Hexanone	9.43	43	66	39.793	ug/l #	23

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

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF021419\
Data File : VF061642.D
Acq On : 14 Feb 2019 16:03
Operator : VA/AP
Sample : K1349-05
Misc : 7.23g/5mL/MSV0A-F/SOIL
ALS Vial : 12 Sample Multiplier: 1