

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012119\
 Data File : VF061472.D
 Acq On : 21 Jan 2019 14:31
 Operator : VA/AP
 Sample : K1009-01RE
 Misc : 6.02g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-011819-ARE

Quant Time: Jan 22 06:29:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	5009	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.60	114	4737	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	2915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	645	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.86	65	622	10.06	ug/l	0.03
Spiked Amount	50.000		Recovery	=	20.12%	
35) Dibromofluoromethane	4.11	113	1025	27.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.84%	
50) Toluene-d8	7.56	98	4259	41.59	ug/l	0.02
Spiked Amount	50.000		Recovery	=	83.18%	
62) 4-Bromofluorobenzene	11.41	95	940	19.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.28%	

Target Compounds

						Qvalue
3) Chloromethane	1.09	50	79	1.095	ug/l #	44
4) Vinyl Chloride	1.18	62	123	1.916	ug/l #	43
5) Bromomethane	1.32	94	603	14.405	ug/l #	2
6) Chloroethane	1.38	64	62	2.180	ug/l #	1
8) Diethyl Ether	1.58	74	76	4.753	ug/l	87
11) Tert butyl alcohol	2.58	59	72	27.505	ug/l #	64
12) 1,1-Dichloroethene	1.82	96	185	4.153	ug/l #	1
13) Acrolein	2.06	56	114	58.807	ug/l	99
14) Allyl chloride	2.10	41	632	Below Cal	#	27
15) Acrylonitrile	2.93	53	75	11.185	ug/l #	26
16) Acetone	2.24	43	95	7.657	ug/l #	61
18) Methyl Acetate	2.36	43	1226	49.830	ug/l #	61
19) Methyl tert-butyl Ether	2.41	73	194	1.943	ug/l #	1
20) Methylene Chloride	2.18	84	392	7.826	ug/l #	40
21) trans-1,2-Dichloroethene	2.26	96	120	2.448	ug/l #	1
22) Diisopropyl ether	2.78	45	486	3.066	ug/l #	1
23) Vinyl Acetate	3.22	43	931	16.374	ug/l #	78
24) 1,1-Dichloroethane	2.88	63	143	1.437	ug/l #	85
25) 2-Butanone	4.31	43	244	11.827	ug/l #	57
26) 2,2-Dichloropropane	3.56	77	65	1.063	ug/l #	61
29) Tetrahydrofuran	4.10	42	71	7.992	ug/l #	38
37) Ethyl Acetate	4.09	43	240	10.932	ug/l #	5
41) Methacrylonitrile	4.79	41	105	8.988	ug/l #	29
43) Isopropyl Acetate	6.90	43	189	6.859	ug/l #	51
46) Dibromomethane	6.09	93	69	3.235	ug/l #	6
47) Bromodichloromethane	6.30	83	60	1.137	ug/l #	24
48) Methyl methacrylate	6.76	41	144	7.783	ug/l #	19
51) 4-Methyl-2-Pentanone	8.22	43	276	13.625	ug/l #	39
54) cis-1,3-Dichloropropene	7.24	75	70	1.336	ug/l #	28
58) 2-Chloroethyl Vinyl ether	7.36	63	62	47.306	ug/l #	47
59) 2-Hexanone	9.52	43	177	12.530	ug/l #	26
74) N-amyl acetate	11.37	43	257	20.718	ug/l #	47
78) n-propylbenzene	11.71	91	62	1.086	ug/l #	54
79) 2-Chlorotoluene	11.71	91	62	1.703	ug/l #	45

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012119\
 Data File : VF061472.D
 Acq On : 21 Jan 2019 14:31
 Operator : VA/AP
 Sample : K1009-01RE
 Misc : 6.02g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-011819-ARE

Quant Time: Jan 22 06:29:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.93	91	75	2.042	ug/l #	43
83) tert-Butylbenzene	12.13	119	72	1.643	ug/l #	28
84) 1,2,4-Trimethylbenzene	12.23	105	79	1.812	ug/l #	28
85) sec-Butylbenzene	12.23	105	79	1.328	ug/l #	56
86) p-Isopropyltoluene	12.45	119	65	1.331	ug/l #	50
89) n-Butylbenzene	12.85	91	83	1.648	ug/l #	27
90) Hexachloroethane	12.82	117	62	5.384	ug/l #	22
92) 1,2-Dibromo-3-Chloropropan	13.73	75	94	56.709	ug/l #	1
95) Naphthalene	14.47	128	152	5.510	ug/l #	71
96) 1,2,3-Trichlorobenzene	14.62	180	60	4.464	ug/l #	13

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF012119\
Data File : VF061472.D
Acq On : 21 Jan 2019 14:31
Operator : VA/AP
Sample : K1009-01RE
Misc : 6.02g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Quant Time: Jan 22 06:29:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

