

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
 Data File : VF060943.D
 Acq On : 7 Dec 2018 21:58
 Operator : VA/AP
 Sample : J6214-31
 Misc : 6.14g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-2(15-17)

Quant Time: Dec 08 01:58:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	4764	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	5.58	114	5357	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.76	117	3662	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	1092	50.00	ug/l	-0.04

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	869	15.48	ug/l	-0.06
Spiked Amount	50.000		Recovery	=	30.96%	
35) Dibromofluoromethane	4.09	113	1265	29.77	ug/l	-0.06
Spiked Amount	50.000		Recovery	=	59.54%	
50) Toluene-d8	7.53	98	4161	33.24	ug/l	-0.06
Spiked Amount	50.000		Recovery	=	66.48%	
62) 4-Bromofluorobenzene	11.40	95	1025	18.02	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	36.04%	

Target Compounds						Qvalue
3) Chloromethane	1.08	50	139	2.999	ug/l #	41
4) Vinyl Chloride	1.26	62	177	4.094	ug/l #	42
5) Bromomethane	1.34	94	336	11.021	ug/l #	2
6) Chloroethane	1.37	64	137	7.330	ug/l #	40
8) Diethyl Ether	1.59	74	60	4.498	ug/l	52
9) 1,1,2-Trichlorotrifluoroet	1.77	101	75	1.599	ug/l #	20
11) Tert butyl alcohol	2.60	59	146	63.463	ug/l #	1
12) 1,1-Dichloroethene	1.77	96	234	6.203	ug/l #	1
13) Acrolein	2.02	56	324	148.644	ug/l	86
14) Allyl chloride	2.11	41	1528	32.499	ug/l #	46
15) Acrylonitrile	2.91	53	153	29.665	ug/l #	11
16) Acetone	2.22	43	309	29.858	ug/l #	65
18) Methyl Acetate	2.30	43	276	14.732	ug/l #	61
20) Methylene Chloride	2.17	84	273	7.191	ug/l #	44
21) trans-1,2-Dichloroethene	2.31	96	72	1.980	ug/l #	1
22) Diisopropyl ether	2.81	45	357	2.790	ug/l #	40
23) Vinyl Acetate	3.21	43	733	12.530	ug/l #	80
24) 1,1-Dichloroethane	2.87	63	95	1.248	ug/l #	86
25) 2-Butanone	4.40	43	539	30.111	ug/l #	57
26) 2,2-Dichloropropane	3.57	77	161	3.261	ug/l #	60
27) cis-1,2-Dichloroethene	3.49	96	78	1.317	ug/l	1
29) Tetrahydrofuran	4.06	42	63	8.303	ug/l #	37
31) Cyclohexane	3.73	56	137	1.734	ug/l #	15
37) Ethyl Acetate	4.12	43	221	9.153	ug/l #	14
39) Methylcyclohexane	5.57	83	65	1.044	ug/l #	13
41) Methacrylonitrile	4.74	41	261	18.428	ug/l #	23
43) Isopropyl Acetate	6.90	43	191	3.904	ug/l #	49
48) Methyl methacrylate	6.66	41	265	12.125	ug/l #	18
51) 4-Methyl-2-Pentanone	8.18	43	928	41.677	ug/l #	38
53) t-1,3-Dichloropropene	8.19	75	83	1.661	ug/l #	40
54) cis-1,3-Dichloropropene	7.19	75	65	1.051	ug/l #	44
55) 1,1,2-Trichloroethane	8.54	97	70	2.605	ug/l #	15
56) Ethyl methacrylate	8.43	69	107	3.585	ug/l #	31
59) 2-Hexanone	9.43	43	302	19.333	ug/l #	27

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
 Data File : VF060943.D
 Acq On : 7 Dec 2018 21:58
 Operator : VA/AP
 Sample : J6214-31
 Misc : 6.14g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-2(15-17)

Quant Time: Dec 08 01:58:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 1,2-Dibromoethane	8.89	107	60	2.067	ug/l #	4
66) 1,1,1,2-Tetrachloroethane	9.94	131	65	2.122	ug/l #	10
74) N-amyl acetate	11.42	43	304	15.256	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.81	83	60	4.225	ug/l #	25
76) 1,2,3-Trichloropropane	11.75	75	102	9.881	ug/l #	38
78) n-propylbenzene	11.71	91	150	1.484	ug/l #	56
79) 2-Chlorotoluene	11.71	91	150	2.589	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.70	105	423	6.038	ug/l #	26
81) trans-1,4-Dichloro-2-buten	11.75	75	102	20.166	ug/l #	16
82) 4-Chlorotoluene	11.94	91	62	1.017	ug/l #	45
84) 1,2,4-Trimethylbenzene	12.19	105	830	11.871	ug/l	79
85) sec-Butylbenzene	12.19	105	830	8.496	ug/l #	58
89) n-Butylbenzene	12.82	91	104	1.256	ug/l #	27
92) 1,2-Dibromo-3-Chloropropan	13.57	75	68	24.764	ug/l #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
Data File : VF060943.D
Acq On : 7 Dec 2018 21:58
Operator : VA/AP
Sample : J6214-31
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Quant Time: Dec 08 01:58:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

