

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061219\
 Data File : VF062933.D
 Acq On : 12 Jun 2019 17:48
 Operator : FY/SY
 Sample : K3283-01RE
 Misc : 5.46g/5mL/MSVOA F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 200030-200034RE

Quant Time: Jun 13 08:31:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	52530	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.78	114	65001	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.91	117	39662	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	8099	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	7792	21.45	ug/l	-0.03
Spiked Amount			Recovery	=	42.90%	
35) Dibromofluoromethane	4.31	113	22520	45.85	ug/l	-0.03
Spiked Amount			Recovery	=	91.70%	
50) Toluene-d8	7.71	98	54278	43.70	ug/l	-0.03
Spiked Amount			Recovery	=	87.40%	
62) 4-Bromofluorobenzene	11.48	95	11616	26.00	ug/l	-0.03
Spiked Amount			Recovery	=	52.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.02	85	865	Below Cal		81
5) Bromomethane	1.38	94	743	2.412	ug/l	99
6) Chloroethane	1.47	64	601	2.976	ug/l	93
8) Diethyl Ether	1.75	74	290	1.928	ug/l	91
11) Tert butyl alcohol	2.69	59	377	17.132	ug/l #	1
12) 1,1-Dichloroethene	1.86	96	678	1.553	ug/l #	1
13) Acrolein	2.11	56	934	101.382	ug/l	85
14) Allyl chloride	2.23	41	2075	6.127	ug/l #	23
15) Acrylonitrile	3.07	53	281	3.398	ug/l #	80
16) Acetone	2.28	43	973	11.703	ug/l	97
18) Methyl Acetate	2.50	43	3243	22.322	ug/l #	47
20) Methylene Chloride	2.39	84	373	Below Cal	#	14
23) Vinyl Acetate	3.35	43	1188	1.804	ug/l #	67
25) 2-Butanone	4.53	43	444	2.293	ug/l	98
29) Tetrahydrofuran	4.19	42	348	4.699	ug/l	94
37) Ethyl Acetate	4.30	43	315	1.377	ug/l #	76
38) Carbon Tetrachloride	4.15	117	415	1.026	ug/l #	11
41) Methacrylonitrile	4.91	41	1203	9.460	ug/l #	60
42) 1,2-Dichloroethane	5.12	62	539	1.627	ug/l #	48
43) Isopropyl Acetate	7.10	43	1523	5.040	ug/l #	80
48) Methyl methacrylate	6.90	41	1229	7.892	ug/l #	31
49) 1,4-Dioxane	6.85	88	255	124.227	ug/l #	6
51) 4-Methyl-2-Pentanone	8.44	43	839	3.889	ug/l	95
57) 1,3-Dichloropropane	9.01	76	589	1.287	ug/l	94
58) 2-Chloroethyl Vinyl ether	7.41	63	293	2.788	ug/l #	1
59) 2-Hexanone	9.63	43	731	4.754	ug/l	65
66) 1,1,1,2-Tetrachloroethane	10.05	131	425	1.393	ug/l #	43
71) Bromoform	10.96	173	222	1.517	ug/l #	28
74) N-amyl acetate	11.45	43	898	5.638	ug/l #	32
75) 1,1,2,2-Tetrachloroethane	11.79	83	182	1.508	ug/l #	25
76) 1,2,3-Trichloropropane	11.85	75	300	3.750	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.94	75	397	11.722	ug/l #	35
90) Hexachloroethane	12.92	117	288	2.351	ug/l	70
91) 1,2-Dichlorobenzene	12.99	146	250	1.136	ug/l #	33

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061219\
Data File : VF062933.D
Acq On : 12 Jun 2019 17:48
Operator : FY/SY
Sample : K3283-01RE
Misc : 5.46g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
200030-200034RE

Quant Time: Jun 13 08:31:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.67	75	264	20.079	ug/l #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061219\
Data File : VF062933.D
Acq On : 12 Jun 2019 17:48
Operator : FY/SY
Sample : K3283-01RE
Misc : 5.46g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
200030-200034RE

Quant Time: Jun 13 08:31:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

