

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030819\
 Data File : VF061873.D
 Acq On : 8 Mar 2019 20:13
 Operator : VA/AP
 Sample : K1807-17
 Misc : 5.07µ/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-9

Quant Time: Mar 09 01:47:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	7013	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.59	114	8611	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	5881	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.55	152	2146	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	920	18.01	ug/l	-0.02
Spiked Amount 50.000			Recovery =	36.02%		
35) Dibromofluoromethane	4.08	113	2229	37.09	ug/l	-0.04
Spiked Amount 50.000			Recovery =	74.18%		
50) Toluene-d8	7.54	98	8281	46.36	ug/l	-0.03
Spiked Amount 50.000			Recovery =	92.72%		
62) 4-Bromofluorobenzene	11.40	95	1976	28.24	ug/l	-0.02
Spiked Amount 50.000			Recovery =	56.48%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.12	50	103	1.234	ug/l #	45
5) Bromomethane	1.30	94	158	2.927	ug/l #	3
6) Chloroethane	1.36	64	64	1.700	ug/l #	1
8) Diethyl Ether	1.66	74	72	3.273	ug/l	72
11) Tert butyl alcohol	2.57	59	63	21.733	ug/l #	1
12) 1,1-Dichloroethene	1.85	96	129	2.151	ug/l #	1
13) Acrolein	1.98	56	266	72.418	ug/l #	65
14) Allyl chloride	2.07	41	351	5.312	ug/l #	77
15) Acrylonitrile	2.93	53	175	18.959	ug/l #	16
16) Acetone	2.21	43	1052	98.335	ug/l #	50
18) Methyl Acetate	2.32	43	1872	83.185	ug/l #	62
19) Methyl tert-butyl Ether	2.40	73	148	1.459	ug/l #	56
20) Methylene Chloride	2.16	84	81	Below Cal	#	43
21) trans-1,2-Dichloroethene	2.31	96	91	1.612	ug/l #	23
22) Diisopropyl ether	2.79	45	389	2.263	ug/l #	9
23) Vinyl Acetate	3.23	43	227	2.956	ug/l #	76
24) 1,1-Dichloroethane	2.83	63	173	1.684	ug/l #	85
25) 2-Butanone	4.37	43	280	12.867	ug/l #	56
26) 2,2-Dichloropropane	3.59	77	60	1.308	ug/l #	55
29) Tetrahydrofuran	4.07	42	148	15.770	ug/l #	33
31) Cyclohexane	3.74	56	130	1.208	ug/l #	15
37) Ethyl Acetate	4.10	43	70	2.050	ug/l #	20
41) Methacrylonitrile	4.75	41	145	7.752	ug/l #	16
43) Isopropyl Acetate	7.01	43	188	4.467	ug/l #	42
48) Methyl methacrylate	6.67	41	82	3.079	ug/l #	18
51) 4-Methyl-2-Pentanone	8.20	43	157	5.398	ug/l #	35
55) 1,1,2-Trichloroethane	8.44	97	83	2.290	ug/l #	15
57) 1,3-Dichloropropane	8.84	76	60	1.012	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.36	63	73	11.299	ug/l #	44
59) 2-Hexanone	9.45	43	148	7.053	ug/l #	22
74) N-amyl acetate	11.30	43	130	3.822	ug/l #	12
76) 1,2,3-Trichloropropane	11.64	75	73	4.356	ug/l #	39

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030819\
Data File : VF061873.D
Acq On : 8 Mar 2019 20:13
Operator : VA/AP
Sample : K1807-17
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-9

Quant Time: Mar 09 01:47:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF030819\
Data File : VF061873.D
Acq On : 8 Mar 2019 20:13
Operator : VA/AP
Sample : K1807-17
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-9

Quant Time: Mar 09 01:47:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

