

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012419\
 Data File : VF061499.D
 Acq On : 24 Jan 2019 14:42
 Operator : VA/AP
 Sample : K1016-07
 Misc : 5.66g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-RO-3-012319

Quant Time: Jan 25 04:08:33 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	4.92	168	125	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	5.65	114	159	50.00	ug/l	0.06
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	7.59	98	188	54.69	ug/l	0.05
Spiked Amount	50.000		Recovery	=	109.38%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	81	32.980	ug/l #	38
3) Chloromethane	1.10	50	244	135.489	ug/l #	44
4) Vinyl Chloride	1.12	62	121	75.532	ug/l #	43
5) Bromomethane	1.38	94	522	499.695	ug/l #	51
6) Chloroethane	1.47	64	63	88.752	ug/l #	41
8) Diethyl Ether	1.67	74	71	177.923	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.01	101	63	42.101	ug/l #	20
11) Tert butyl alcohol	2.70	59	79	1209.349	ug/l #	64
12) 1,1-Dichloroethene	1.78	96	211	189.792	ug/l #	1
13) Acrolein	1.93	56	534	9108.427	ug/l	99
14) Allyl chloride	2.10	41	605	237.251	ug/l #	66
15) Acrylonitrile	2.96	53	119	711.175	ug/l #	24
16) Acetone	2.24	43	920	2971.564	ug/l #	61
17) Carbon Disulfide	1.89	76	70	20.193	ug/l #	69
18) Methyl Acetate	2.39	43	337	548.871	ug/l #	61
19) Methyl tert-butyl Ether	2.44	73	191	76.638	ug/l #	59
20) Methylene Chloride	2.15	84	63	60.308	ug/l #	1
21) trans-1,2-Dichloroethene	2.37	96	71	58.045	ug/l #	1
22) Diisopropyl ether	2.81	45	507	128.149	ug/l #	1
23) Vinyl Acetate	3.19	43	646	369.676	ug/l #	78
24) 1,1-Dichloroethane	2.91	63	227	91.418	ug/l #	85
25) 2-Butanone	4.37	43	153	297.172	ug/l #	57
26) 2,2-Dichloropropane	3.59	77	59	38.674	ug/l #	61
27) cis-1,2-Dichloroethene	3.59	96	62	34.337	ug/l	1
29) Tetrahydrofuran	4.12	42	98	442.054	ug/l #	38
31) Cyclohexane	3.73	56	159	64.103	ug/l #	13
32) 1,1,1-Trichloroethane	4.18	97	63	25.640	ug/l #	22
37) Ethyl Acetate	4.14	43	214	290.399	ug/l #	5
38) Carbon Tetrachloride	4.10	117	72	44.674	ug/l #	11
40) Benzene	4.76	78	75	18.283	ug/l #	52
41) Methacrylonitrile	4.78	41	173	441.195	ug/l #	29
42) 1,2-Dichloroethane	4.90	62	61	41.730	ug/l	76
43) Isopropyl Acetate	6.96	43	200	216.244	ug/l #	51
46) Dibromomethane	6.12	93	71	99.177	ug/l #	6

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012419\
Data File : VF061499.D
Acq On : 24 Jan 2019 14:42
Operator : VA/AP
Sample : K1016-07
Misc : 5.66g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TR-05-RO-3-012319

Quant Time: Jan 25 04:08:33 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)
48) Methyl methacrylate	6.80	41	73	117.541	ug/l #	19
51) 4-Methyl-2-Pentanone	8.37	43	275	404.450	ug/l #	39
55) 1,1,2-Trichloroethane	8.69	97	78	101.678	ug/l #	14
59) 2-Hexanone	9.57	43	244	514.624	ug/l #	26

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

