

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011719\
 Data File : VF061444.D
 Acq On : 17 Jan 2019 14:58
 Operator : VA/AP
 Sample : K1157-10RE
 Misc : 5.09g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WC-05-011519RE

Quant Time: Jan 18 03:18:46 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	4.95	168	78	50.00	ug/l	0.08
34) 1,4-Difluorobenzene	5.55	114	68	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.72	117	67	50.00	ug/l	-0.04
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	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.13	50	74	65.851	ug/l #	1
4) Vinyl Chloride	1.16	62	113	113.042	ug/l #	43
5) Bromomethane	1.36	94	596	914.316	ug/l #	2
6) Chloroethane	1.41	64	83	187.383	ug/l #	1
7) Trichlorofluoromethane	1.51	101	77	39.623	ug/l #	19
8) Diethyl Ether	1.64	74	78	313.245	ug/l	69
9) 1,1,2-Trichlorotrifluoroet	1.75	101	62	66.398	ug/l #	20
10) Methyl Iodide	1.91	142	70	48.356	ug/l #	27
12) 1,1-Dichloroethene	1.84	96	69	99.462	ug/l #	1
13) Acrolein	2.08	56	173	4733.908	ug/l	91
14) Allyl chloride	2.14	41	397	244.002	ug/l #	64
15) Acrylonitrile	2.82	53	76	727.878	ug/l #	14
16) Acetone	2.16	43	763	3949.456	ug/l #	61
17) Carbon Disulfide	1.78	76	74	34.210	ug/l #	69
18) Methyl Acetate	2.41	43	899	2346.472	ug/l #	61
19) Methyl tert-butyl Ether	2.50	73	60	38.582	ug/l #	59
20) Methylene Chloride	2.27	84	95	148.318	ug/l #	7
21) trans-1,2-Dichloroethene	2.43	96	89	116.604	ug/l #	1
22) Diisopropyl ether	2.87	45	62	25.114	ug/l #	41
23) Vinyl Acetate	3.25	43	581	531.410	ug/l #	78
25) 2-Butanone	4.38	43	133	413.984	ug/l #	57
26) 2,2-Dichloropropane	3.67	77	61	64.078	ug/l #	61
29) Tetrahydrofuran	4.15	42	105	759.021	ug/l #	38
30) Chloroform	4.01	83	63	30.128	ug/l #	17
32) 1,1,1-Trichloroethane	4.23	97	70	45.654	ug/l #	22
37) Ethyl Acetate	4.06	43	157	498.160	ug/l #	5
41) Methacrylonitrile	4.70	41	66	393.565	ug/l #	29
43) Isopropyl Acetate	6.87	43	83	209.836	ug/l #	51
45) 1,2-Dichloropropane	6.18	63	88	191.120	ug/l #	44
46) Dibromomethane	6.15	93	113	369.080	ug/l #	6
48) Methyl methacrylate	6.66	41	63	237.189	ug/l #	27
51) 4-Methyl-2-Pentanone	8.19	43	148	508.959	ug/l #	39
59) 2-Hexanone	9.41	43	241	1188.518	ug/l #	26

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

