

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
 Data File : VF061982.D
 Acq On : 16 Mar 2019 18:28
 Operator : VA/AP
 Sample : K1861-01
 Misc : 5.08g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-06-031119

Quant Time: Mar 18 07:38:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.87
34) 1,4-Difluorobenzene	6.05	114	78	50.00	ug/l	0.45
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	12.55	152	67	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.79	65	63	0.00	ug/l	-0.05
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
37) Ethyl Acetate	4.47	43	75	237.137	ug/l #	19
40) Benzene	5.03	78	66	35.362	ug/l #	52
41) Methacrylonitrile	5.13	41	98	579.961	ug/l #	22
43) Isopropyl Acetate	7.45	43	64	171.031	ug/l #	38
46) Dibromomethane	6.72	93	66	251.178	ug/l #	3
48) Methyl methacrylate	7.26	41	91	376.276	ug/l #	20
49) 1,4-Dioxane	7.39	88	69	32075.080	ug/l #	15
51) 4-Methyl-2-Pentanone	8.93	43	66	248.377	ug/l #	36
56) Ethyl methacrylate	9.12	69	76	210.054	ug/l #	24
59) 2-Hexanone	10.22	43	197	1024.405	ug/l #	23
74) N-amyl acetate	11.37	43	150	141.427	ug/l #	43
76) 1,2,3-Trichloropropane	11.92	75	64	119.793	ug/l #	42
81) trans-1,4-Dichloro-2-buten	11.92	75	64	270.786	ug/l #	24
82) 4-Chlorotoluene	11.90	91	83	27.320	ug/l #	39
84) 1,2,4-Trimethylbenzene	12.31	105	61	16.288	ug/l #	26
85) sec-Butylbenzene	12.31	105	61	11.546	ug/l #	57
87) 1,3-Dichlorobenzene	12.60	146	127	60.281	ug/l #	26
88) 1,4-Dichlorobenzene	12.60	146	127	62.630	ug/l #	25
89) n-Butylbenzene	12.85	91	86	20.760	ug/l #	27
90) Hexachloroethane	13.03	117	61	60.632	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	13.57	75	63	513.844	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.20	180	98	72.122	ug/l #	61
95) Naphthalene	14.47	128	717	293.391	ug/l #	70

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

