

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061320.D
 Acq On : 10 Jan 2019 2:14
 Operator : VA/AP
 Sample : K1082-28RE
 Misc : 4.92g/5mL/MSVOA-F/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-2RE

Quant Time: Jan 10 06:04:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 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	5.82	114	66	50.00	ug/l	0.21
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

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	11.77	95	60	91.94	ug/l	0.35
Spiked Amount	50.000		Recovery	=	183.88%	

Target Compounds

						Qvalue
36) 1,1-Dichloropropene	4.54	75	69	89.527	ug/l #	42
37) Ethyl Acetate	4.28	43	132	470.308	ug/l #	1
40) Benzene	4.81	78	85	47.239	ug/l #	51
41) Methacrylonitrile	4.91	41	76	484.896	ug/l #	24
43) Isopropyl Acetate	7.23	43	282	761.036	ug/l #	45
45) 1,2-Dichloropropane	6.60	63	66	144.238	ug/l #	43
47) Bromodichloromethane	6.68	83	64	91.596	ug/l #	25
48) Methyl methacrylate	6.96	41	149	619.493	ug/l #	21
51) 4-Methyl-2-Pentanone	8.55	43	180	643.574	ug/l #	68
53) t-1,3-Dichloropropene	8.50	75	82	149.439	ug/l #	44
54) cis-1,3-Dichloropropene	7.68	75	95	130.575	ug/l #	29
56) Ethyl methacrylate	8.87	69	62	171.409	ug/l #	20
57) 1,3-Dichloropropane	9.22	76	78	136.182	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.52	63	63	4087.144	ug/l #	56
59) 2-Hexanone	9.90	43	182	918.518	ug/l #	27

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

