

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031819\
 Data File : VF061996.D
 Acq On : 18 Mar 2019 14:37
 Operator : VA/AP
 Sample : K1926-01RE
 Misc : 5.04g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SUMP-MUCKRE

Quant Time: Mar 19 01:49:03 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	4.86	168	156583	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.58	114	227931	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	150570	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	51665	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	73709	65.39	ug/l	-0.01
Spiked Amount			Recovery	=	130.78%	
35) Dibromofluoromethane	4.10	113	107131	69.99	ug/l	-0.01
Spiked Amount			Recovery	=	139.98%	
50) Toluene-d8	7.54	98	250884	56.07	ug/l	-0.01
Spiked Amount			Recovery	=	112.14%	
62) 4-Bromofluorobenzene	11.40	95	74762	42.06	ug/l	-0.01
Spiked Amount			Recovery	=	84.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.24	43	18626	73.590	ug/l	92
17) Carbon Disulfide	1.81	76	14689	3.843	ug/l #	89
20) Methylene Chloride	2.17	84	10736m	8.239	ug/l	
25) 2-Butanone	4.33	43	5670	11.311	ug/l	91
27) cis-1,2-Dichloroethene	3.47	96	27865	16.030	ug/l	95
44) Trichloroethene	5.50	130	8117	4.858	ug/l	83
51) 4-Methyl-2-Pentanone	8.25	43	6417	8.264	ug/l	97
64) Tetrachloroethene	8.14	164	18729	17.112	ug/l	93
84) 1,2,4-Trimethylbenzene	12.18	105	15647	5.418	ug/l #	62
86) p-Isopropyltoluene	12.45	119	1515933	445.930	ug/l	96
95) Naphthalene	14.44	128	3111	1.651	ug/l #	81

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

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