

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031519\
 Data File : VF061969.D
 Acq On : 15 Mar 2019 19:05
 Operator : VA/AP
 Sample : K1928-12
 Misc : 6.68g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SI-2(5.5-6)

Manual Integrations
 APPROVED

MMDadoda
 3/17/2019 5:22:15 AM

Quant Time: Mar 16 00:38:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	244977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	389662	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	329051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	189208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	93347	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	4.13	113	123528	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
50) Toluene-d8	7.57	98	332714	41.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.32%	
62) 4-Bromofluorobenzene	11.42	95	139847	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.34%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.27	84	18215m	3.921	ug/l	
52) Toluene	7.64	92	22586	3.968	ug/l	99
67) Ethyl Benzene	9.92	91	15364	1.466	ug/l #	89
68) m/p-Xylenes	10.14	106	16613	4.139	ug/l	77
69) o-Xylene	10.72	106	6757	1.563	ug/l	78
84) 1,2,4-Trimethylbenzene	12.21	105	25349	2.473	ug/l	98
95) Naphthalene	14.47	128	11025	1.566	ug/l #	93

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

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