

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032119\
 Data File : VF062068.D
 Acq On : 21 Mar 2019 18:50
 Operator : VA/AP
 Sample : K1694-01
 Misc : 7.01g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-02-032019-A

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 2:59:27 AM

Quant Time: Mar 22 08:40:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 03:22:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	260694	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.61	114	416815	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	273312	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	96159	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	102628	54.69	ug/l	0.02
Spiked Amount 50.000			Recovery	=	109.38%	
35) Dibromofluoromethane	4.13	113	158299	56.56	ug/l	0.02
Spiked Amount 50.000			Recovery	=	113.12%	
50) Toluene-d8	7.57	98	288758	35.29	ug/l	0.02
Spiked Amount 50.000			Recovery	=	70.58%	
62) 4-Bromofluorobenzene	11.42	95	110781	34.08	ug/l	0.01
Spiked Amount 50.000			Recovery	=	68.16%	
Target Compounds						
					Qvalue	
16) Acetone	2.25	43	17545	41.636	ug/l #	89
20) Methylene Chloride	2.28	84	14011m	6.373	ug/l	
52) Toluene	7.64	92	1971532	323.520	ug/l	83
67) Ethyl Benzene	9.91	91	24266	2.785	ug/l #	85
68) m/p-Xylenes	10.15	106	34274	10.459	ug/l	90
69) o-Xylene	10.73	106	36724	10.473	ug/l	95
73) Isopropylbenzene	11.13	105	17717	2.667	ug/l	91
78) n-propylbenzene	11.61	91	55420	7.255	ug/l	96
80) 1,3,5-Trimethylbenzene	11.83	105	120828	22.516	ug/l	99
84) 1,2,4-Trimethylbenzene	12.22	105	232667	43.286	ug/l	95
85) sec-Butylbenzene	12.32	105	26057	3.436	ug/l #	76
86) p-Isopropyltoluene	12.43	119	66428	10.499	ug/l	97
89) n-Butylbenzene	12.85	91	41746	7.022	ug/l #	81
95) Naphthalene	14.47	128	43274	12.338	ug/l #	81

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

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