

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022819\
 Data File : VF061794.D
 Acq On : 28 Feb 2019 18:21
 Operator : VA/AP
 Sample : K1349-15
 Misc : 7.62g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-022719-B

Manual Integrations
 APPROVED

MMDadoda
 3/2/2019 4:09:49 AM

Quant Time: Mar 01 00:44:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	309012	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.58	114	458818	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.76	117	376718	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.54	152	191396	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	119564	52.76	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	4.10	113	169175	49.65	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	7.54	98	400641	40.90	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	81.80%	
62) 4-Bromofluorobenzene	11.39	95	160188	40.42	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	80.84%	
Target Compounds						
16) Acetone	2.22	43	22515	46.309	ug/l #	77
20) Methylene Chloride	2.24	84	29044m	9.086	ug/l	
52) Toluene	7.61	92	101832	14.123	ug/l	99
68) m/p-Xylenes	10.11	106	22448	4.614	ug/l	97
69) o-Xylene	10.69	106	12130	2.336	ug/l	84
80) 1,3,5-Trimethylbenzene	11.81	105	12515	1.149	ug/l	88
84) 1,2,4-Trimethylbenzene	12.19	105	48372	4.470	ug/l	92
95) Naphthalene	14.44	128	30123	3.848	ug/l #	93

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

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