

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
 Data File : VF061135.D
 Acq On : 21 Dec 2018 19:37
 Operator : VA/AP
 Sample : J6377-15RE
 Misc : 3.53g/5mL/MSVOA-F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD006-0006-01RE

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 10:51:33 AM

Quant Time: Dec 22 00:16:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.91	168	155077	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	5.64	114	259987	50.00	ug/l	0.05
63) Chlorobenzene-d5	9.82	117	176869	50.00	ug/l	0.05
72) 1,4-Dichlorobenzene-d4	12.58	152	54389	50.00	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.89	65	72789	36.49	ug/l	0.05
Spiked Amount 50.000			Recovery	=	72.98%	
35) Dibromofluoromethane	4.16	113	76276	36.62	ug/l	0.05
Spiked Amount 50.000			Recovery	=	73.24%	
50) Toluene-d8	7.59	98	166592	28.23	ug/l	0.04
Spiked Amount 50.000			Recovery	=	56.46%	
62) 4-Bromofluorobenzene	11.44	95	57340	21.07	ug/l	0.03
Spiked Amount 50.000			Recovery	=	42.14%	
Target Compounds						
16) Acetone	2.27	43	27561m	69.121	ug/l	Qvalue
20) Methylene Chloride	2.29	84	8180m	2.118	ug/l	
25) 2-Butanone	4.39	43	18673	28.876	ug/l #	89
40) Benzene	4.67	78	12301	1.823	ug/l	97
52) Toluene	7.66	92	5682	1.272	ug/l	89
68) m/p-Xylenes	10.18	106	3338	1.425	ug/l	99
88) 1,4-Dichlorobenzene	12.59	146	5880	3.174	ug/l	96

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

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