

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061110.D
 Acq On : 20 Dec 2018 16:14
 Operator : VA/AP
 Sample : J6377-11
 Misc : 3.16g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD004-0006-01

Manual Integrations
 APPROVED

apatel
 12/21/2018 12:23:28 PM

Quant Time: Dec 21 07:58:16 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	4.88	168	159830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	274289	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.78	117	171859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	52482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	92107	44.81	ug/l	0.01
Spiked Amount 50.000			Recovery	=	89.62%	
35) Dibromofluoromethane	4.12	113	102631	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	7.56	98	214890	34.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.02%	
62) 4-Bromofluorobenzene	11.42	95	64801	22.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.14%	
Target Compounds						
16) Acetone	2.25	43	15715m	38.240	ug/l	Qvalue
25) 2-Butanone	4.35	43	13901	20.857	ug/l	92
59) 2-Hexanone	9.50	43	8616	10.867	ug/l	96
68) m/p-Xylenes	10.14	106	23673	10.400	ug/l	88
69) o-Xylene	10.72	106	2830	1.121	ug/l	71
84) 1,2,4-Trimethylbenzene	12.21	105	4785	1.288	ug/l	86
88) 1,4-Dichlorobenzene	12.57	146	7950	4.447	ug/l	92

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

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