

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
 Data File : VF060743.D
 Acq On : 15 Nov 2018 13:29
 Operator : VA/AP
 Sample : J5925-05
 Misc : 17.98g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1D1

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 1:25:46 PM

Quant Time: Nov 15 14:32:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.83	168	5778	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	5.56	114	6559	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.74	117	2478	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.55	152	1847	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	1035	15.70	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	31.40%	
35) Dibromofluoromethane	4.07	113	2033	41.23	ug/l	-0.06
Spiked Amount 50.000			Recovery	=	82.46%	
50) Toluene-d8	7.53	98	5541	43.30	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	86.60%	
62) 4-Bromofluorobenzene	11.42	95	2367m	39.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.48%	
Target Compounds						
39) Methylcyclohexane	5.42	83	14802	167.73	ug/l	Qvalue 88
56) Ethyl methacrylate	8.59	69	38436	1042.41	ug/l #	78
73) Isopropylbenzene	11.11	105	16615	111.76	ug/l	100
78) n-propylbenzene	11.58	91	24865	143.40	ug/l	96
85) sec-Butylbenzene	12.29	105	41045	241.44	ug/l	96
89) n-Butylbenzene	12.83	91	6965	48.07	ug/l	89

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

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