

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
 Data File : VF060008.D
 Acq On : 20 Aug 2018 18:00
 Operator : VA/AP
 Sample : J4539-02
 Misc : 6.65g/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 MS-RO-27186

Quant Time: Aug 21 07:28:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	101210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	133874	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	97249	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.64	152	29617	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	104148	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
35) Dibromofluoromethane	4.29	113	86433	63.17	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	126.34%	
50) Toluene-d8	7.71	98	129851	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	
62) 4-Bromofluorobenzene	11.51	95	45974	24.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.68	59	24416	214.45	ug/l	# 93
16) Acetone	2.33	43	10016	7.75	ug/l	94
20) Methylene Chloride	2.29	84	6105	1.71	ug/l	87
73) Isopropylbenzene	11.23	105	5572	3.14	ug/l	83
78) n-propylbenzene	11.69	91	3263	1.48	ug/l	89
80) 1,3,5-Trimethylbenzene	11.92	105	8742	5.45	ug/l	91
83) tert-Butylbenzene	12.21	119	4033	2.56	ug/l	70
84) 1,2,4-Trimethylbenzene	12.29	105	16541	9.79	ug/l	93
85) sec-Butylbenzene	12.39	105	4369	2.10	ug/l	94

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

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