

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006527.D
 Acq On : 31 Oct 2018 15:44
 Operator : SY/AP
 Sample : J5711-04
 Misc : 5.61G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4

Quant Time: Oct 31 17:17:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	336890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	540640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	400915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	390352	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	123721	44.30	ug/l	0.00
Spiked Amount			Recovery	=	88.60%	
35) Dibromofluoromethane	7.88	113	120342	37.67	ug/l	0.00
Spiked Amount			Recovery	=	75.34%	
50) Toluene-d8	10.34	98	2989180	245.94	ug/l	0.00
Spiked Amount			Recovery	=	491.88%	
62) 4-Bromofluorobenzene	12.62	95	1318339	288.80	ug/l	0.00
Spiked Amount			Recovery	=	577.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	4.38	76	49411	5.816	ug/l	98
31) Cyclohexane	7.96	56	9771953	1912.013	ug/l	97
39) Methylcyclohexane	9.35	83	25303060	3819.894	ug/l	93
40) Benzene	8.33	78	847153	61.975	ug/l	98
52) Toluene	10.40	92	239242	26.106	ug/l	95
73) Isopropylbenzene	12.48	105	4254800	154.287	ug/l	98
78) n-propylbenzene	12.82	91	6008083	187.263	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	865606	36.795	ug/l	98
85) sec-Butylbenzene	13.40	105	3714705	126.414	ug/l #	61
89) n-Butylbenzene	13.83	91	3975722	163.560	ug/l #	75

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

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