

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060296.D
 Acq On : 7 Nov 2018 12:57
 Operator : JC/SY
 Sample : J5839-03
 Misc : 5.89g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4

Quant Time: Nov 08 11:24:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1017849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1477879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.30	117	1173854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.40	152	528444	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.79	65	315549	43.30	ug/l	0.00
Spiked Amount			Recovery	=	86.60%	
35) Dibromofluoromethane	6.33	113	384848	34.92	ug/l	0.00
Spiked Amount			Recovery	=	69.84%	
50) Toluene-d8	9.47	98	1072941	33.27	ug/l	0.00
Spiked Amount			Recovery	=	66.54%	
62) 4-Bromofluorobenzene	12.44	95	394061	33.72	ug/l	0.00
Spiked Amount			Recovery	=	67.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.83	74	4208	2.504	ug/l	98
16) Acetone	3.15	43	44786	35.427	ug/l	99
20) Methylene Chloride	3.71	84	54839	4.890	ug/l	95
25) 2-Butanone	5.63	43	27283	10.383	ug/l	96
31) Cyclohexane	6.38	56	89372	5.136	ug/l	97
39) Methylcyclohexane	8.05	83	197114	11.738	ug/l	99
40) Benzene	6.80	78	1341694	35.999	ug/l	99
52) Toluene	9.57	92	30935	1.299	ug/l	100
67) Ethyl Benzene	11.45	91	300065	6.897	ug/l	97
68) m/p-Xylenes	11.59	106	117775	7.338	ug/l	91
69) o-Xylene	11.95	106	41693	2.689	ug/l	89
73) Isopropylbenzene	12.29	105	91179	2.368	ug/l	99
78) n-propylbenzene	12.66	91	126395	2.630	ug/l	97
80) 1,3,5-Trimethylbenzene	12.82	105	32107	1.073	ug/l	96
84) 1,2,4-Trimethylbenzene	13.11	105	197094	6.596	ug/l	100
95) Naphthalene	14.99	128	5066597	350.172	ug/l	98

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

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