

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060180.D
 Acq On : 24 Oct 2018 14:25
 Operator : JC/SY
 Sample : J5622-03
 Misc : 4.91g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KG-V23608

Quant Time: Oct 25 04:03:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1093108	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	1747173	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	861662	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	180847	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.78	65	562266	67.86	ug/l	0.02
Spiked Amount			Recovery	=	135.72%	
35) Dibromofluoromethane	6.32	113	700246	52.78	ug/l	0.02
Spiked Amount			Recovery	=	105.56%	
50) Toluene-d8	9.45	98	1295777	34.25	ug/l	0.01
Spiked Amount			Recovery	=	68.50%	
62) 4-Bromofluorobenzene	12.48	95	23235	1.64	ug/l	0.06
Spiked Amount			Recovery	=	3.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.16	43	82991	55.198	ug/l	96
17) Carbon Disulfide	3.33	76	21352	1.424	ug/l	99
20) Methylene Chloride	3.72	84	191766	13.023	ug/l	94
25) 2-Butanone	5.62	43	33316	8.870	ug/l	95
29) Tetrahydrofuran	5.95	42	11874	5.442	ug/l #	89
52) Toluene	9.55	92	34847	1.239	ug/l	93
68) m/p-Xylenes	11.57	106	22652	2.007	ug/l	95
69) o-Xylene	11.93	106	14919	1.337	ug/l	84
73) Isopropylbenzene	12.27	105	16643	1.395	ug/l	85
78) n-propylbenzene	12.64	91	15853	1.070	ug/l	88
80) 1,3,5-Trimethylbenzene	12.80	105	32884	3.561	ug/l	98
83) tert-Butylbenzene	13.04	119	19312	1.823	ug/l	87
84) 1,2,4-Trimethylbenzene	13.09	105	103152	10.599	ug/l	91
85) sec-Butylbenzene	13.22	105	102774	8.203	ug/l	99
86) p-Isopropyltoluene	13.34	119	171814	16.720	ug/l	96
89) n-Butylbenzene	13.65	91	89881	8.964	ug/l	94

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

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