

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006167.D
 Acq On : 18 Oct 2018 10:58
 Operator : VA/AP
 Sample : J5204-05
 Misc : 7.3G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-101718-A

Quant Time: Oct 18 14:58:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	392004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	168676	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	111061	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	
35) Dibromofluoromethane	7.88	113	105812	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	
50) Toluene-d8	10.33	98	399351	45.32	ug/l	0.00
Spiked Amount			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.62	95	148857	44.97	ug/l	0.00
Spiked Amount			Recovery	=	89.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	2087	1.716	ug/l	68
16) Acetone	4.14	43	21050	37.531	ug/l	93
20) Methylene Chloride	4.92	84	13276	4.110	ug/l	98
25) 2-Butanone	7.19	43	5217	8.625	ug/l	91
39) Methylcyclohexane	9.34	83	92125	19.181	ug/l	97
52) Toluene	10.39	92	12684	1.909	ug/l	98
67) Ethyl Benzene	11.74	91	48430	3.745	ug/l	97
68) m/p-Xylenes	11.84	106	13133	2.569	ug/l	98
69) o-Xylene	12.17	106	16055	3.296	ug/l	84
73) Isopropylbenzene	12.47	105	31480	2.642	ug/l	100
78) n-propylbenzene	12.81	91	21202	1.529	ug/l	95
80) 1,3,5-Trimethylbenzene	12.95	105	66949	6.664	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	213095	20.963	ug/l	99
85) sec-Butylbenzene	13.39	105	33450	2.634	ug/l #	66
86) p-Isopropyltoluene	13.51	119	84225	7.333	ug/l	98
95) Naphthalene	15.38	128	4493631	677.564	ug/l	99

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

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