

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004255.D
 Acq On : 27 Jul 2018 06:19
 Operator : SY/AP
 Sample : J4096-04RE
 Misc : 7.27G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-6RE

Quant Time: Jul 27 08:40:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	104277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	236384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	87721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15839	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	99565	85.42	ug/l	0.00
Spiked Amount			Recovery	=	170.84%	
35) Dibromofluoromethane	7.88	113	86036	56.73	ug/l	0.00
Spiked Amount			Recovery	=	113.46%	
50) Toluene-d8	10.33	98	179354	30.48	ug/l	0.00
Spiked Amount			Recovery	=	60.96%	
62) 4-Bromofluorobenzene	12.62	95	23705	11.17	ug/l	0.00
Spiked Amount			Recovery	=	22.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.18	59	12277	152.575	ug/l	97
16) Acetone	4.12	43	68682	245.210	ug/l	96
17) Carbon Disulfide	4.37	76	12606	3.985	ug/l	98
25) 2-Butanone	7.18	43	27157	72.048	ug/l	99
40) Benzene	8.32	78	9431	1.398	ug/l	97
51) 4-Methyl-2-Pentanone	10.22	43	19880	17.007	ug/l	100
52) Toluene	10.39	92	21098	5.057	ug/l	97
67) Ethyl Benzene	11.74	91	114118	34.827	ug/l	100
68) m/p-Xylenes	11.84	106	66669	53.234	ug/l	97
69) o-Xylene	12.17	106	22190	19.101	ug/l	98
73) Isopropylbenzene	12.47	105	24397	21.798	ug/l	99
78) n-propylbenzene	12.81	91	73800	53.747	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	165082	175.270	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	368375	380.145	ug/l	98
85) sec-Butylbenzene	13.39	105	26029	22.184	ug/l #	73
86) p-Isopropyltoluene	13.51	119	174256	169.318	ug/l	96
89) n-Butylbenzene	13.83	91	33962	33.569	ug/l #	64
95) Naphthalene	15.38	128	14657407	23726.040	ug/l	98

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

