

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008068.D
 Acq On : 07 Jan 2019 14:35
 Operator : SY/AP
 Sample : K1012-03
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-010419-B

Quant Time: Jan 08 04:09:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	95405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	73743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27134	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	33900	52.23	ug/l	0.00
Spiked Amount			Recovery	=	104.46%	
35) Dibromofluoromethane	7.88	113	28927	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
50) Toluene-d8	10.32	98	108706	48.18	ug/l	0.00
Spiked Amount			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	12.62	95	33619	38.85	ug/l	0.00
Spiked Amount			Recovery	=	77.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	7634	75.987	ug/l	97
20) Methylene Chloride	4.92	84	5042	6.049	ug/l #	86
25) 2-Butanone	7.18	43	1155	9.758	ug/l #	85
31) Cyclohexane	7.96	56	5829	5.876	ug/l #	85
39) Methylcyclohexane	9.34	83	11397	9.715	ug/l	94
40) Benzene	8.32	78	9422	3.795	ug/l	93
52) Toluene	10.39	92	22635	13.810	ug/l	100
67) Ethyl Benzene	11.74	91	15728	5.622	ug/l	93
68) m/p-Xylenes	11.84	106	22890	21.165	ug/l	100
69) o-Xylene	12.17	106	10996	10.927	ug/l	98
73) Isopropylbenzene	12.47	105	2494	1.156	ug/l	93
78) n-propylbenzene	12.81	91	4201	1.679	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	17546	9.447	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	30595	16.264	ug/l	96
86) p-Isopropyltoluene	13.51	119	2751	1.364	ug/l	95
95) Naphthalene	15.37	128	102201	103.907	ug/l	99

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

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