

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
 Data File : VX010762.D
 Acq On : 09 Jul 2019 19:41
 Operator : JC/SP
 Sample : K3695-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-SAMPLE-1

Quant Time: Jul 10 04:45:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	321735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159126	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	110161	53.80	ug/l	0.00
Spiked Amount			Recovery	=	107.60%	
35) Dibromofluoromethane	5.50	113	104601	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
50) Toluene-d8	8.71	98	410759	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.13	95	142234	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	13683	13.334	ug/l	100
20) Methylene Chloride	2.86	84	206997	98.017	ug/l	97
31) Cyclohexane	5.58	56	3574	1.208	ug/l	93
39) Methylcyclohexane	7.46	83	15401	4.353	ug/l	97
43) Isopropyl Acetate	6.45	43	10851	2.368	ug/l	95
67) Ethyl Benzene	10.25	91	19116	1.734	ug/l	99
68) m/p-Xylenes	10.35	106	25505	5.969	ug/l	99
73) Isopropylbenzene	11.02	105	31508	2.921	ug/l	97
78) n-propylbenzene	11.36	91	42953	3.623	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	32129	3.613	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	65310	7.310	ug/l	100
85) sec-Butylbenzene	11.94	105	21765	2.077	ug/l	88
89) n-Butylbenzene	12.38	91	15096	1.833	ug/l #	62
95) Naphthalene	13.83	128	1258121	112.979	ug/l	100

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

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