

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\
 Data File : VX011003.D
 Acq On : 19 Jul 2019 15:28
 Operator : JC/SP
 Sample : K3884-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0618

Quant Time: Jul 20 01:37:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	339663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174288	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	121947	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
35) Dibromofluoromethane	5.50	113	109936	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
50) Toluene-d8	8.71	98	432820	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	162864	52.17	ug/l	0.00
Spiked Amount			Recovery	=	104.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	2880	2.661	ug/l	92
31) Cyclohexane	5.58	56	270705	83.192	ug/l	99
39) Methylcyclohexane	7.46	83	365430	96.160	ug/l	98
52) Toluene	8.79	92	48842	8.283	ug/l	97
67) Ethyl Benzene	10.25	91	1873884	157.805	ug/l	100
68) m/p-Xylenes	10.36	106	2329075	511.320	ug/l	100
69) o-Xylene	10.70	106	1112795	250.321	ug/l	98
73) Isopropylbenzene	11.02	105	306999	26.069	ug/l	99
78) n-propylbenzene	11.36	91	456577	35.088	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	554920	56.391	ug/l	99
83) tert-Butylbenzene	11.77	119	9924	1.027	ug/l	87
84) 1,2,4-Trimethylbenzene	11.80	105	1505805	151.821	ug/l	100
85) sec-Butylbenzene	11.94	105	65361	5.771	ug/l #	77
86) p-Isopropyltoluene	12.06	119	47896	4.574	ug/l	98
89) n-Butylbenzene	12.38	91	56362	6.292	ug/l #	27
95) Naphthalene	13.83	128	493860	44.170	ug/l	99

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

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