

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\
 Data File : VX011001.D
 Acq On : 19 Jul 2019 14:41
 Operator : JC/SP
 Sample : K3884-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0613

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 5:23:00 PM

Quant Time: Jul 20 01:32:31 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	5.66	168	224670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	330010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170186	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	119011	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.50	113	109181	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	425903	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.13	95	159572	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	1684m	1.560	ug/l	
31) Cyclohexane	5.59	56	462307	142.456	ug/l	99
39) Methylcyclohexane	7.46	83	240841	63.728	ug/l	98
67) Ethyl Benzene	10.25	91	1243916	107.818	ug/l	100
68) m/p-Xylenes	10.36	106	790682	178.662	ug/l	100
69) o-Xylene	10.69	106	594218	137.578	ug/l	98
73) Isopropylbenzene	11.02	105	289248	25.153	ug/l	100
78) n-propylbenzene	11.36	91	171645	13.509	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	255612	26.601	ug/l	100
83) tert-Butylbenzene	11.77	119	14279	1.513	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	453683	46.845	ug/l	99
85) sec-Butylbenzene	11.94	105	59379	5.369	ug/l	94
86) p-Isopropyltoluene	12.06	119	32518	3.180	ug/l	99
89) n-Butylbenzene	12.38	91	32210	3.682	ug/l #	28
95) Naphthalene	13.83	128	605004	55.415	ug/l	99

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

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