

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021119\
 Data File : VX007467.D
 Acq On : 11 Feb 2019 14:53
 Operator : JC/SP
 Sample : K1433-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW022-190207

Manual Integrations
 APPROVED

MMDadoda
 2/12/2019 12:15:30 PM

Quant Time: Feb 12 12:20:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	559019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	845140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	803065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	427889	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	282460	47.60	ug/l	0.00
Spiked Amount						
			Recovery	=	95.20%	
35) Dibromofluoromethane	5.50	113	264902	48.17	ug/l	0.00
Spiked Amount						
			Recovery	=	96.34%	
50) Toluene-d8	8.71	98	1038224	50.89	ug/l	0.00
Spiked Amount						
			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.13	95	393528	52.83	ug/l	0.00
Spiked Amount						
			Recovery	=	105.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.06	59	14235	11.593	ug/l #	73
19) Methyl tert-butyl Ether	3.21	73	1271407	73.526	ug/l	94
31) Cyclohexane	5.58	56	649555	78.724	ug/l	96
39) Methylcyclohexane	7.46	83	680084	74.127	ug/l	96
40) Benzene	6.15	78	9860830	441.457	ug/l	100
52) Toluene	8.78	92	200473	13.911	ug/l	97
67) Ethyl Benzene	10.25	91	17440683	618.005	ug/l #	42
68) m/p-Xylenes	10.37	106	14155286	1261.815	ug/l #	53
69) o-Xylene	10.69	106	521216	48.284	ug/l	96
73) Isopropylbenzene	11.02	105	5218180	179.459	ug/l	99
78) n-propylbenzene	11.36	91	5308176	166.478	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	6397853	268.944	ug/l	100
83) tert-Butylbenzene	11.77	119	122498	5.201	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.80	105	14746724m	610.600	ug/l	
85) sec-Butylbenzene	11.94	105	127634m	4.477	ug/l	
86) p-Isopropyltoluene	12.07	119	124128	4.824	ug/l #	79
89) n-Butylbenzene	12.37	91	480577	21.710	ug/l #	3
95) Naphthalene	13.83	128	6885210	238.597	ug/l	99

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

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