

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072019\
 Data File : VX011004.D
 Acq On : 19 Jul 2019 15:51
 Operator : JC/SP
 Sample : K3884-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0619

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 5:23:04 PM

Quant Time: Jul 20 01:41:32 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	234391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177793	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	127017	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	5.50	113	112723	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	8.72	98	459388	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	11.13	95	175942	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	12997838	11541.181	ug/l	100
25) 2-Butanone	4.68	43	10225	6.325	ug/l	99
31) Cyclohexane	5.59	56	1818099	536.997	ug/l	98
39) Methylcyclohexane	7.47	83	1546455	394.715	ug/l	100
40) Benzene	6.14	78	66653	7.202	ug/l	98
52) Toluene	8.80	92	26402749m	4342.861	ug/l	
67) Ethyl Benzene	10.26	91	12650487	993.210	ug/l	89
68) m/p-Xylenes	10.38	106	14915694	3052.872	ug/l #	56
69) o-Xylene	10.71	106	7797672	1635.318	ug/l	81
73) Isopropylbenzene	11.02	105	1207301	100.496	ug/l	99
78) n-propylbenzene	11.36	91	1582538	119.222	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2366518	235.746	ug/l	99
83) tert-Butylbenzene	11.77	119	23009m	2.334	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	6535845	645.978	ug/l	98
85) sec-Butylbenzene	11.94	105	127139m	11.004	ug/l	
86) p-Isopropyltoluene	12.06	119	132738	12.427	ug/l	99
89) n-Butylbenzene	12.38	91	175944	19.254	ug/l #	28
95) Naphthalene	13.83	128	3083376	270.334	ug/l	100

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

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