

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022719\
 Data File : VX007747.D
 Acq On : 27 Feb 2019 21:11
 Operator : JC/SP
 Sample : K1653-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

MMDadoda
 2/28/2019 12:23:04 PM

Quant Time: Feb 28 12:56:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	329298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	502749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	471373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	237265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190808	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
35) Dibromofluoromethane	5.50	113	161893	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	8.71	98	615439	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.13	95	229897	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	14374	7.924	ug/l	99
17) Carbon Disulfide	2.57	76	2050	0.256	ug/l	98
25) 2-Butanone	4.71	43	6721	2.432	ug/l	90
31) Cyclohexane	5.58	56	260464	45.954	ug/l	95
39) Methylcyclohexane	7.46	83	113185	19.814	ug/l #	87
40) Benzene	6.15	78	2986794	214.067	ug/l	100
52) Toluene	8.79	92	96117	10.924	ug/l	97
67) Ethyl Benzene	10.25	91	3566011	211.152	ug/l	99
69) o-Xylene	10.70	106	14182	2.244	ug/l	95
73) Isopropylbenzene	11.02	105	339096	19.997	ug/l	100
78) n-propylbenzene	11.36	91	806182	42.071	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	9602m	0.688	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	22625	1.586	ug/l	98
85) sec-Butylbenzene	11.94	105	50672	3.019	ug/l	94
89) n-Butylbenzene	12.38	91	54625m	4.167	ug/l	
95) Naphthalene	13.83	128	504970	32.346	ug/l	99

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

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