

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004538.D
 Acq On : 14 Sep 2018 14:27
 Operator : JC/MD
 Sample : J4892-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-01-091218

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 5:09:24 PM

Quant Time: Sep 15 05:32:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	364504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171734	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.51	113	157945	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	8.72	98	555888	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.14	95	195380	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds						
						Qvalue
10) Methyl Iodide	2.51	142	1307	4.59	ug/l	94
16) Acetone	2.45	43	30504	18.01	ug/l	98
25) 2-Butanone	4.70	43	4500	1.67	ug/l #	80
31) Cyclohexane	5.58	56	29544	5.89	ug/l #	85
39) Methylcyclohexane	7.46	83	35762	7.74	ug/l	93
40) Benzene	6.15	78	8949	0.68	ug/l	92
52) Toluene	8.79	92	712104	92.05	ug/l	97
67) Ethyl Benzene	10.26	91	5436030	382.56	ug/l	99
68) m/p-Xylenes	10.37	106	4277462	781.48	ug/l	95
69) o-Xylene	10.70	106	2088014	396.80	ug/l	99
73) Isopropylbenzene	11.02	105	484777	35.47	ug/l	100
78) n-propylbenzene	11.36	91	674828	42.95	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1895705	165.01	ug/l	98
83) tert-Butylbenzene	11.77	119	11637m	1.06	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	5683564	484.55	ug/l	98
85) sec-Butylbenzene	11.94	105	87458m	6.27	ug/l	
86) p-Isopropyltoluene	12.07	119	71882m	5.84	ug/l	
89) n-Butylbenzene	12.38	91	168856	15.06	ug/l #	1
95) Naphthalene	13.83	128	2770311	195.56	ug/l	99

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

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