

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004535.D
 Acq On : 14 Sep 2018 13:07
 Operator : JC/MD
 Sample : J4892-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-05-091218

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 5:09:22 PM

Quant Time: Sep 15 05:13:56 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	274068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	374148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	343674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209032	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	170631	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
35) Dibromofluoromethane	5.51	113	153706	44.89	ug/l	0.00
Spiked Amount			Recovery	=	89.78%	
50) Toluene-d8	8.72	98	529349	46.10	ug/l	0.00
Spiked Amount			Recovery	=	92.20%	
62) 4-Bromofluorobenzene	11.14	95	195495	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	97241	19.02	ug/l	# 90
39) Methylcyclohexane	7.46	83	95984	20.25	ug/l	95
40) Benzene	6.14	78	44035	3.27	ug/l	99
52) Toluene	8.79	92	8501624	1070.67	ug/l	87
67) Ethyl Benzene	10.26	91	12554561	904.45	ug/l	# 83
68) m/p-Xylenes	10.38	106	15250553	2852.21	ug/l	# 54
69) o-Xylene	10.70	106	636923	123.90	ug/l	99
73) Isopropylbenzene	11.02	105	1635746	118.82	ug/l	99
78) n-propylbenzene	11.36	91	1676674	105.93	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2462662	212.79	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	8713913	737.47	ug/l	94
85) sec-Butylbenzene	11.94	105	98454m	7.01	ug/l	
86) p-Isopropyltoluene	12.07	119	56815m	4.58	ug/l	
89) n-Butylbenzene	12.38	91	179507	15.89	ug/l	# 12
95) Naphthalene	13.83	128	3466177	242.89	ug/l	99

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

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