

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
 Data File : VX004138.D
 Acq On : 17 Aug 2018 17:56
 Operator : JC/MD
 Sample : J4522-07DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

Manual Integrations
 APPROVED

MMDadoda
 8/20/2018 10:04:32 AM

Quant Time: Aug 18 05:24:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	430172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218618	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	194103	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
35) Dibromofluoromethane	5.51	113	167047	51.89	ug/l	0.00
Spiked Amount			Recovery	=	103.78%	
50) Toluene-d8	8.72	98	617392	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
62) 4-Bromofluorobenzene	11.14	95	218994	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	4794	1.47	ug/l	97
11) Tert butyl alcohol	3.05	59	27991	36.09	ug/l	100
16) Acetone	2.44	43	3794	1.89	ug/l	95
18) Methyl Acetate	2.77	43	2221m	0.50	ug/l	
19) Methyl tert-butyl Ether	3.20	73	36118	3.57	ug/l #	1
22) Diisopropyl ether	3.87	45	2884	0.27	ug/l #	76
31) Cyclohexane	5.57	56	8924	1.68	ug/l #	83
39) Methylcyclohexane	7.45	83	5229	0.94	ug/l #	61
40) Benzene	6.14	78	200194	13.62	ug/l	99
52) Toluene	8.79	92	6577	0.71	ug/l	93
67) Ethyl Benzene	10.25	91	80004	4.85	ug/l	97
68) m/p-Xylenes	10.36	106	3218	0.50	ug/l	99
73) Isopropylbenzene	11.02	105	16483	1.11	ug/l	97
78) n-propylbenzene	11.36	91	47682	2.88	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	17970	1.43	ug/l	100
85) sec-Butylbenzene	11.94	105	16136	1.13	ug/l	99
89) n-Butylbenzene	12.39	91	15592m	1.53	ug/l	
95) Naphthalene	13.83	128	9710	1.76	ug/l #	84

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

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