

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025477.D
 Acq On : 03 Dec 2021 13:12
 Operator : JC/MD
 Sample : M4917-11DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 06:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	106470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63236	56.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.700%			
35) Dibromofluoromethane	5.391	113	55382	49.837	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.680%			
50) Toluene-d8	8.653	98	210452	50.369	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.740%			
62) 4-Bromofluorobenzene	11.079	95	73655	46.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.200%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	21809	72.202	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	42924	12.484	ug/l	98
22) Diisopropyl ether	3.764	45	2731	0.803	ug/l #	79
40) Benzene	6.044	78	317480	66.324	ug/l	99
52) Toluene	8.720	92	10571	3.383	ug/l	99
67) Ethyl Benzene	10.195	91	157133	27.376	ug/l	97
68) m/p-Xylenes	10.305	106	45067	19.223	ug/l	94
69) o-Xylene	10.646	106	35854	15.625	ug/l	92
73) Isopropylbenzene	10.963	105	8050	1.528	ug/l	96
78) n-propylbenzene	11.305	91	17956	3.037	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4498	1.016	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	85418	19.519	ug/l	95
89) n-Butylbenzene	12.335	91	1139	0.288	ug/l #	45

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

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