

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025451.D
 Acq On : 03 Dec 2021 00:56
 Operator : JC/MD
 Sample : M4917-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-31

Quant Time: Dec 14 04:55:18 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
 Supervised By :Mahesh Dadoda 12/17/2021

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	101922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61427	57.177	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.360%			
35) Dibromofluoromethane	5.391	113	54371	51.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	8.653	98	201568	50.303	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.600%			
62) 4-Bromofluorobenzene	11.085	95	67944	44.820	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.640%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	33933	123.152	ug/l	99
16) Acetone	2.380	43	1516	2.540	ug/l #	86
17) Carbon Disulfide	2.520	76	3290m	1.238	ug/l	
19) Methyl tert-butyl Ether	3.117	73	310603	94.366	ug/l	99
22) Diisopropyl ether	3.763	45	7987	2.453	ug/l #	84
31) Cyclohexane	5.470	56	2553	1.538	ug/l	92
39) Methylcyclohexane	7.385	83	1147	0.590	ug/l	93
40) Benzene	6.043	78	128081	27.900	ug/l	98
52) Toluene	8.720	92	4020	1.341	ug/l	98
67) Ethyl Benzene	10.195	91	57335	10.684	ug/l	94
68) m/p-Xylenes	10.305	106	18573	8.473	ug/l	95
69) o-Xylene	10.646	106	11865	5.530	ug/l	92
73) Isopropylbenzene	10.963	105	16693	3.491	ug/l	95
78) n-propylbenzene	11.305	91	19821	3.693	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2406	0.599	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	10628	2.675	ug/l	95
85) sec-Butylbenzene	11.890	105	2365	0.476	ug/l #	62
95) Naphthalene	13.780	128	24347	5.041	ug/l	98

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

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