

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033235.D
 Acq On : 05 Dec 2022 18:55
 Operator : JC/MD
 Sample : N5875-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

Quant Time: Dec 06 06:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58164	51.695	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.380%			
35) Dibromofluoromethane	5.391	113	49002	47.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.060%			
50) Toluene-d8	8.647	98	163730	52.326	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.660%			
62) 4-Bromofluorobenzene	11.079	95	68680	50.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.360%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	1625470	9125.689	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	2383255	682.487	ug/l #	87
22) Diisopropyl ether	3.758	45	29719	8.396	ug/l #	85
31) Cyclohexane	5.477	56	58207	31.970	ug/l #	94
39) Methylcyclohexane	7.379	83	67669	35.598	ug/l	92
40) Benzene	6.044	78	187850	40.214	ug/l	98
52) Toluene	8.720	92	22680	7.380	ug/l	99
67) Ethyl Benzene	10.195	91	2024145	336.549	ug/l	98
68) m/p-Xylenes	10.305	106	1300151	552.040	ug/l	95
69) o-Xylene	10.640	106	154007	67.582	ug/l	99
73) Isopropylbenzene	10.964	105	250548	37.798	ug/l	99
78) n-propylbenzene	11.305	91	436213	57.557	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	481075	86.391	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1653500	297.794	ug/l	98
85) sec-Butylbenzene	11.890	105	27568m	4.157	ug/l	
86) p-Isopropyltoluene	12.012	119	11486m	2.044	ug/l	
89) n-Butylbenzene	12.323	91	52946	10.939	ug/l #	21
95) Naphthalene	13.774	128	53232	8.974	ug/l	99

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

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