

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033055.D
 Acq On : 24 Nov 2022 11:25
 Operator : JC/MD
 Sample : N5747-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

Quant Time: Nov 25 08:38:42 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 :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72622	54.792	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.580%			
35) Dibromofluoromethane	5.391	113	57919	45.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.220%			
50) Toluene-d8	8.647	98	206813	53.689	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.380%			
62) 4-Bromofluorobenzene	11.079	95	87762	52.030	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.060%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.989	59	215015	1021.208	ug/l	100
16) Acetone	2.392	43	2575	4.151	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	105562	25.574	ug/l #	20
22) Diisopropyl ether	3.764	45	23763	5.679	ug/l #	82
31) Cyclohexane	5.471	56	90943	42.257	ug/l	93
39) Methylcyclohexane	7.385	83	64902	27.705	ug/l	98
40) Benzene	6.044	78	4829324	838.914	ug/l	98
52) Toluene	8.720	92	241140	63.671	ug/l	99
67) Ethyl Benzene	10.195	91	4476638	605.475	ug/l	95
68) m/p-Xylenes	10.305	106	1932716	667.547	ug/l	94
69) o-Xylene	10.646	106	1150362	410.643	ug/l	96
73) Isopropylbenzene	10.963	105	332567	38.908	ug/l	100
78) n-propylbenzene	11.305	91	975931	99.863	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	651259	90.698	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	3256368	454.813	ug/l	96
85) sec-Butylbenzene	11.890	105	46642m	5.454	ug/l	
86) p-Isopropyltoluene	12.012	119	23626	3.261	ug/l #	75
89) n-Butylbenzene	12.329	91	93585	14.994	ug/l #	30
95) Naphthalene	13.774	128	1796178	234.836	ug/l	99

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

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