

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033334.D
 Acq On : 08 Dec 2022 19:22
 Operator : JC/MD
 Sample : N5906-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Dec 09 00:54:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/09/2022
 Supervised By : Mahesh Dadoda 12/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46629	44.432	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.860%		
35) Dibromofluoromethane	5.385	113	53452	44.379	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.760%		
50) Toluene-d8	8.653	98	119525	47.437	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.880%		
62) 4-Bromofluorobenzene	11.079	95	100518	52.175	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.360%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.989	59	39434	122.906	ug/l #	72
19) Methyl tert-butyl Ether	3.111	73	145449	28.314	ug/l #	1
31) Cyclohexane	5.477	56	335447	134.500	ug/l	91
39) Methylcyclohexane	7.379	83	300621	114.373	ug/l	96
40) Benzene	6.044	78	1831884	267.553	ug/l	100
52) Toluene	8.720	92	919685	207.754	ug/l	99
67) Ethyl Benzene	10.201	91	6917058	808.975	ug/l #	87
68) m/p-Xylenes	10.311	106	6279025	1887.470	ug/l	78
69) o-Xylene	10.646	106	3027190	920.612	ug/l	86
73) Isopropylbenzene	10.963	105	550230	64.386	ug/l	99
78) n-propylbenzene	11.305	91	1855608	194.465	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2956836	415.661	ug/l	96
84) 1,2,4-Trimethylbenzene	11.762	105	8686220	1223.272	ug/l	87
85) sec-Butylbenzene	11.890	105	87271m	10.545	ug/l	
86) p-Isopropyltoluene	12.012	119	62660m	8.781	ug/l	
89) n-Butylbenzene	12.323	91	303033	51.852	ug/l #	7
95) Naphthalene	13.780	128	4122196	523.572	ug/l	98

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

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