Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084368.D
Acq On : 09 Oct 2024 15:32
Operator : JC\MD
Sample : P4358-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 10 01:22:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
24-A

Manual Integrations APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	188667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	339370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131922	47.160	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.320%			
35) Dibromofluoromethane	8.171	113	103332	46.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.380%			
50) Toluene-d8	10.565	98	406968	49.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.880%			
62) 4-Bromofluorobenzene	12.847	95	153590	51.217	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.440%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	6076	13.173	ug/l #	93
16) Acetone	4.430	43	86782	72.217	ug/l	97
18) Methyl Acetate	5.036	43	3117	1.190	ug/l #	73
20) Methylene Chloride	5.277	84	5864	2.401	ug/l #	81
25) 2-Butanone	7.483	43	14278	8.724	ug/l	99
40) Benzene	8.606	78	1161851	114.747	ug/l	100
43) Isopropyl Acetate	8.688	43	245143m	37.539	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	29765	9.378	ug/l	90
52) Toluene	10.629	92	779874	126.307	ug/l	100
67) Ethyl Benzene	11.965	91	157960	13.623	ug/l	99
68) m/p-Xylenes	12.065	106	515261	120.137	ug/l	100
69) o-Xylene	12.394	106	539792	133.024	ug/l	100
70) Styrene	12.412	104	169338	24.637	ug/l #	57
73) Isopropylbenzene	12.694	105	11136	1.047	ug/l	95
78) n-propylbenzene	13.035	91	17023	1.381	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	197717	22.790	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	505876	57.881	ug/l	91
95) Naphthalene	15.641	128	18112752	2350.475	ug/l	98

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

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