

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084369.D
 Acq On : 09 Oct 2024 15:56
 Operator : JC\MD
 Sample : P4358-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 24-B

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 01:22:38 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	199702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	352800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135132	45.638	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.280%		
35) Dibromofluoromethane	8.165	113	109506	47.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	10.565	98	425885	49.769	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.540%		
62) 4-Bromofluorobenzene	12.847	95	158330	50.788	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.580%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.530	59	3767	7.716	ug/l #	77
16) Acetone	4.430	43	32238	25.345	ug/l #	87
20) Methylene Chloride	5.265	84	6351	2.456	ug/l #	82
25) 2-Butanone	7.483	43	10397	6.001	ug/l	95
40) Benzene	8.606	78	386231	36.693	ug/l	100
43) Isopropyl Acetate	8.688	43	250879m	36.955	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	15279	4.631	ug/l #	82
52) Toluene	10.629	92	257851	40.171	ug/l	100
67) Ethyl Benzene	11.965	91	52222	4.341	ug/l	98
68) m/p-Xylenes	12.065	106	167198	37.574	ug/l	99
69) o-Xylene	12.394	106	188183	44.698	ug/l	99
70) Styrene	12.406	104	57951	8.127	ug/l #	56
80) 1,3,5-Trimethylbenzene	13.170	105	72693	8.426	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	178278	20.512	ug/l	91
95) Naphthalene	15.641	128	9274166	1210.229	ug/l	100

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

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