

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084087.D
 Acq On : 21 Sep 2024 03:47
 Operator : JC\MD
 Sample : P4103-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14-5-7.5B

Quant Time: Sep 21 05:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118871	52.888	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.780%			
35) Dibromofluoromethane	8.165	113	85757	50.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.200%			
50) Toluene-d8	10.565	98	323344	55.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.360%			
62) 4-Bromofluorobenzene	12.847	95	121667	50.329	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.660%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	55771	61.899	ug/l #	89
20) Methylene Chloride	5.271	84	4724m	2.562	ug/l	
25) 2-Butanone	7.488	43	15349	12.961	ug/l #	88
39) Methylcyclohexane	9.600	83	10858	3.739	ug/l	88
40) Benzene	8.606	78	10716	1.396	ug/l	98
43) Isopropyl Acetate	8.688	43	34684m	8.266	ug/l	
52) Toluene	10.629	92	319639	68.057	ug/l	98
67) Ethyl Benzene	11.965	91	647690	70.998	ug/l	99
68) m/p-Xylenes	12.065	106	812138	239.787	ug/l	99
69) o-Xylene	12.400	106	450467	137.389	ug/l	99
73) Isopropylbenzene	12.694	105	113854	14.150	ug/l	99
78) n-propylbenzene	13.035	91	380891	40.686	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	205918	30.355	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	762013	111.827	ug/l	99
95) Naphthalene	15.641	128	232401	40.353	ug/l	99

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

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