

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085335.D
 Acq On : 27 Dec 2024 19:06
 Operator : JC\MD
 Sample : P5386-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00398

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/30/2024
 Supervised By : Mahesh Dadoda 12/30/2024

Quant Time: Dec 28 01:45:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	151653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109076	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117158	54.165	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	108.320%	
35) Dibromofluoromethane	8.165	113	90185	50.754	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	101.500%	
50) Toluene-d8	10.565	98	353052	54.146	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	108.300%	
62) 4-Bromofluorobenzene	12.847	95	115485	53.330	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	=	106.660%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.512	59	17796	65.704	ug/l	# 83
16) Acetone	4.418	43	3117057	4382.478	ug/l	100
20) Methylene Chloride	5.265	84	2147	1.122	ug/l	# 77
25) 2-Butanone	7.488	43	40989	37.147	ug/l	99
30) Chloroform	7.959	83	9619	2.685	ug/l	98
37) Ethyl Acetate	7.559	43	19445	7.520	ug/l	98
43) Isopropyl Acetate	8.688	43	171878m	40.367	ug/l	
51) 4-Methyl-2-Pentanone	10.441	43	17970m	7.510	ug/l	
52) Toluene	10.629	92	353040	75.377	ug/l	100
67) Ethyl Benzene	11.959	91	80142	8.943	ug/l	98
68) m/p-Xylenes	12.065	106	198497	60.525	ug/l	99
69) o-Xylene	12.394	106	591224	186.356	ug/l	97
73) Isopropylbenzene	12.694	105	157701	20.105	ug/l	99
78) n-propylbenzene	13.035	91	508829	55.652	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	664772	104.779	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	3016491	477.485	ug/l	98
86) p-Isopropyltoluene	13.729	119	248614	37.043	ug/l	98

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

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