

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085357.D
 Acq On : 30 Dec 2024 20:03
 Operator : JC\MD
 Sample : P5386-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00397

Quant Time: Dec 31 02:20:08 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	8.224	168	129447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109683	59.407	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 118.820%		
35) Dibromofluoromethane	8.165	113	83190	54.933	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.860%		
50) Toluene-d8	10.565	98	297447	53.525	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.060%		
62) 4-Bromofluorobenzene	12.847	95	94101	50.988	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.980%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.530	59	3806	16.462	ug/l #	93
16) Acetone	4.430	43	62640	103.178	ug/l	97
25) 2-Butanone	7.488	43	37679	40.005	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	6347	3.112	ug/l	95
52) Toluene	10.629	92	3355	0.840	ug/l	92
59) 2-Hexanone	11.194	43	6451	4.559	ug/l	87
68) m/p-Xylenes	12.070	106	1721	0.624	ug/l	94
69) o-Xylene	12.394	106	936	0.351	ug/l	83
84) 1,2,4-Trimethylbenzene	13.482	105	1520	0.296	ug/l	94

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

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