

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085799.D
 Acq On : 20 Feb 2025 15:04
 Operator : JC\MD
 Sample : Q1393-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PURGE-WATER-COMP

Quant Time: Feb 21 00:59:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	260007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	475267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	426378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	180515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	186235	55.248	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.500%			
35) Dibromofluoromethane	8.159	113	165948	53.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.720%			
50) Toluene-d8	10.559	98	579319	51.200	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.400%			
62) 4-Bromofluorobenzene	12.847	95	183682	49.271	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	2810	0.795	ug/l	98
6) Chloroethane	3.130	64	29488	11.848	ug/l	95
11) Tert butyl alcohol	5.506	59	34751	83.819	ug/l	99
16) Acetone	4.418	43	56085	52.582	ug/l	97
18) Methyl Acetate	5.024	43	1226	0.334	ug/l #	67
19) Methyl tert-butyl Ether	5.795	73	5052	0.596	ug/l #	47
20) Methylene Chloride	5.265	84	1473	0.429	ug/l #	78
25) 2-Butanone	7.483	43	3358	2.140	ug/l #	89
51) 4-Methyl-2-Pentanone	10.435	43	1998	0.572	ug/l #	78
52) Toluene	10.630	92	4815	0.582	ug/l	92
67) Ethyl Benzene	11.959	91	7645	0.500	ug/l	99
68) m/p-Xylenes	12.065	106	10827	1.863	ug/l	100
69) o-Xylene	12.388	106	4599	0.833	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	5225	0.524	ug/l	99

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

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