

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085641.D
 Acq On : 03 Feb 2025 22:49
 Operator : JC\MD
 Sample : Q1219-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LAW-25-0015

Quant Time: Feb 04 01:01:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	154550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	140183	50.386	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.780%			
35) Dibromofluoromethane	8.165	113	116394	49.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.380%			
50) Toluene-d8	10.565	98	437111	51.988	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.847	95	158019	54.941	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.880%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.524	59	8624	27.070	ug/l #	91
16) Acetone	4.424	43	128052	142.447	ug/l	95
17) Carbon Disulfide	4.712	76	258422	45.374	ug/l	97
18) Methyl Acetate	5.030	43	4910	1.796	ug/l	95
20) Methylene Chloride	5.271	84	2491	1.119	ug/l #	65
25) 2-Butanone	7.483	43	9651	7.295	ug/l #	83
43) Isopropyl Acetate	8.688	43	107992	20.104	ug/l #	87
52) Toluene	10.629	92	573986	99.267	ug/l	100
67) Ethyl Benzene	11.959	91	58630	4.982	ug/l	99
68) m/p-Xylenes	12.065	106	95464	21.948	ug/l	95
69) o-Xylene	12.394	106	55830	13.431	ug/l	98
78) n-propylbenzene	13.035	91	33952	2.750	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	58625	6.804	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	277715	32.340	ug/l	99
89) n-Butylbenzene	14.053	91	12137	1.687	ug/l #	74
95) Naphthalene	15.635	128	110466	15.910	ug/l	97

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

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