Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
Data File : VN086736.D
Acq On : 21 May 2025 17:06
Operator : JC\MD
Sample : Q2079-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

Quant Time: May 22 01:27:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	257060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	475048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	461977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	216516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	155009	43.639	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 87.280%			
35) Dibromofluoromethane	8.159	113	102555	36.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 72.500%#			
50) Toluene-d8	10.565	98	604673	51.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.160%			
62) 4-Bromofluorobenzene	12.841	95	231910	56.021	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.040%			
Target Compounds						Qvalue
16) Acetone	4.418	43	127238	95.760	ug/l	100
17) Carbon Disulfide	4.712	76	13711	1.727	ug/l	98
20) Methylene Chloride	5.277	84	7337	2.092	ug/l	95
40) Benzene	8.600	78	188161	13.822	ug/l	98
52) Toluene	10.624	92	121731	14.387	ug/l	100
67) Ethyl Benzene	11.959	91	2187105	126.047	ug/l	98
68) m/p-Xylenes	12.065	106	366409	55.752	ug/l	97
69) o-Xylene	12.394	106	355049	54.340	ug/l	99
73) Isopropylbenzene	12.694	105	179731	10.748	ug/l	99
78) n-propylbenzene	13.029	91	61456	3.202	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	122843	9.169	ug/l	92
84) 1,2,4-Trimethylbenzene	13.476	105	480908	36.046	ug/l	99
86) p-Isopropyltoluene	13.723	119	21318	1.660	ug/l #	77
95) Naphthalene	15.635	128	17904153	1763.205	ug/l	97

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

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