Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
Data File : VN087012.D
Acq On : 13 Jun 2025 19:07
Operator : JC\MD
Sample : Q2268-07DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6-20250605DL

Quant Time: Jun 14 00:34:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	285623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	563185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	499925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	240672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	199192	52.088	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.180%			
35) Dibromofluoromethane	8.177	113	168484	50.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.960%			
50) Toluene-d8	10.570	98	692719	52.429	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.860%			
62) 4-Bromofluorobenzene	12.847	95	248025	50.526	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.060%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.606	83	6356	0.933	ug/l	93
40) Benzene	8.618	78	259118	15.933	ug/l	99
52) Toluene	10.635	92	81595	8.210	ug/l	97
67) Ethyl Benzene	11.964	91	337251	17.757	ug/l	98
68) m/p-Xylenes	12.070	106	537145	73.883	ug/l	99
69) o-Xylene	12.400	106	191921	27.563	ug/l	99
73) Isopropylbenzene	12.694	105	14173	0.808	ug/l	99
78) n-propylbenzene	13.035	91	22893	1.074	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	51885	3.584	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	250344	17.246	ug/l	98

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

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