Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
Data File : VN087042.D
Acq On : 16 Jun 2025 19:07
Operator : JC\MD
Sample : Q2268-08DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3-20250605DL

Quant Time: Jun 17 07:28:47 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	8.230	168	263151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	520533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	469764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	224894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	183686	52.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.260%			
35) Dibromofluoromethane	8.177	113	158071	51.242	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.480%			
50) Toluene-d8	10.571	98	640406	52.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.880%			
62) 4-Bromofluorobenzene	12.847	95	228423	50.346	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.700%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.600	83	2695	0.428	ug/l	90
52) Toluene	10.629	92	107188	11.669	ug/l	99
67) Ethyl Benzene	11.965	91	711759	39.883	ug/l	100
68) m/p-Xylenes	12.065	106	820104	120.046	ug/l	98
69) o-Xylene	12.394	106	237544	36.306	ug/l	97
73) Isopropylbenzene	12.694	105	33551	2.048	ug/l	99
78) n-propylbenzene	13.035	91	87269	4.383	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	158097	11.688	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	839398	61.884	ug/l	98

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

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