Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082525\
Data File : VN087661.D
Acq On : 25 Aug 2025 16:25
Operator : JC\MD
Sample : Q2936-02DL2 500X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-19B-082125DL2

Quant Time: Aug 26 01:38:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.212	168	173151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	403642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	378273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	175402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	192441	54.244	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.480%			
35) Dibromofluoromethane	8.147	113	141352	48.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.000%			
50) Toluene-d8	10.547	98	516791	47.379	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.760%			
62) 4-Bromofluorobenzene	12.829	95	179392	46.246	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.500%			
Target Compounds						Qvalue
40) Benzene	8.588	78	557131	40.628	ug/l	97
67) Ethyl Benzene	11.941	91	97188	5.965	ug/l	93
68) m/p-Xylenes	12.047	106	8674	1.452	ug/l	87
69) o-Xylene	12.370	106	5156	0.880	ug/l	95
84) 1,2,4-Trimethylbenzene	13.470	105	7262	0.603	ug/l	96

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

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