Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
Data File : VN087567.D
Acq On : 14 Aug 2025 15:42
Operator : JC\MD
Sample : Q2842-02 40X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RMW-02B-66.3-081225

Quant Time: Aug 14 19:59:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.212	168	218605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	486591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	438933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	211146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	211465	57.010	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.020%			
35) Dibromofluoromethane	8.153	113	151404	45.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.220%			
50) Toluene-d8	10.547	98	550924	46.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.020%			
62) 4-Bromofluorobenzene	12.829	95	199247	45.043	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.080%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.542	62	17532	6.042	ug/l	97
12) 1,1-Dichloroethene	4.330	96	8400	3.365	ug/l	94
27) cis-1,2-Dichloroethene	7.471	96	128340	39.610	ug/l	94
44) Trichloroethene	9.335	130	129163	38.140	ug/l	94
64) Tetrachloroethene	11.076	164	1746	0.618	ug/l #	78

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

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