Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
Data File : VN086056.D
Acq On : 21 Mar 2025 21:42
Operator : JC\MD
Sample : Q1606-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHRT24743

Quant Time: Mar 21 23:06:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	141153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113088	58.508	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.020%			
35) Dibromofluoromethane	8.165	113	95919	50.372	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.740%			
50) Toluene-d8	10.565	98	354788	51.337	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.847	95	102182	41.459	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 82.920%			
Target Compounds						Qvalue
16) Acetone	4.430	43	26979	45.688	ug/l	95
20) Methylene Chloride	5.277	84	9403	5.443	ug/l #	84
25) 2-Butanone	7.489	43	4491	5.271	ug/l	91
40) Benzene	8.606	78	171756	21.821	ug/l	98
43) Isopropyl Acetate	8.683	43	106792	23.298	ug/l #	78
52) Toluene	10.630	92	12147	2.514	ug/l	94

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

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