Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
Data File : VN086135.D
Acq On : 26 Mar 2025 18:48
Operator : JC\MD
Sample : Q1643-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
032025

Quant Time: Mar 27 01:44:22 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	180896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132762	53.596	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.200%			
35) Dibromofluoromethane	8.165	113	114773	49.330	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.565	98	395512	46.839	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.680%			
62) 4-Bromofluorobenzene	12.847	95	134478	44.657	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.320%			
Target Compounds						Qvalue
16) Acetone	4.436	43	11153	14.738	ug/l	98
18) Methyl Acetate	5.030	43	4722	2.522	ug/l #	73
25) 2-Butanone	7.494	43	1713	1.569	ug/l	95
40) Benzene	8.606	78	16941	1.762	ug/l	99
52) Toluene	10.624	92	30908	5.236	ug/l	98
67) Ethyl Benzene	11.965	91	4293	0.411	ug/l #	87
68) m/p-Xylenes	12.065	106	6960	1.697	ug/l	97
69) o-Xylene	12.394	106	3309	0.879	ug/l	95
80) 1,3,5-Trimethylbenzene	13.159	105	1469	0.207	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	5524	0.773	ug/l	94

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

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