Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085732.D
Acq On : 10 Feb 2025 18:35
Operator : JC\MD
Sample : Q1331-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1R

Quant Time: Feb 11 03:27:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	227906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	425293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	364425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	157983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	182445	49.593	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.180%			
35) Dibromofluoromethane	8.165	113	151457	51.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	10.565	98	515376	49.163	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.320%			
62) 4-Bromofluorobenzene	12.847	95	172349	48.062	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.120%			
Target Compounds						Qvalue
16) Acetone	4.442	43	11280	9.490	ug/l #	89
25) 2-Butanone	7.483	43	2914	1.666	ug/l	94
67) Ethyl Benzene	11.959	91	3214	0.247	ug/l #	89
68) m/p-Xylenes	12.065	106	3060	0.637	ug/l	88
69) o-Xylene	12.400	106	1137	0.248	ug/l	56
73) Isopropylbenzene	12.694	105	25917	2.431	ug/l	95
78) n-propylbenzene	13.035	91	6883	0.545	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	6454	0.735	ug/l	93
85) sec-Butylbenzene	13.618	105	35491	3.462	ug/l	94
89) n-Butylbenzene	14.053	91	23716	3.225	ug/l #	78

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

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