Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085723.D
Acq On : 10 Feb 2025 15:00
Operator : JC\MD
Sample : Q1293-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NWB-2123

Quant Time: Feb 11 03:22:42 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	227601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	420876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	373052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	169201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	178963	48.711	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.420%			
35) Dibromofluoromethane	8.165	113	146496	50.173	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.340%			
50) Toluene-d8	10.565	98	513618	49.509	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.020%			
62) 4-Bromofluorobenzene	12.847	95	180931	50.985	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.960%			
Target Compounds						Qvalue
16) Acetone	4.424	43	29861	25.155	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	21368	2.694	ug/l	96
25) 2-Butanone	7.494	43	8913	5.102	ug/l	93
40) Benzene	8.606	78	90318	7.335	ug/l	97
52) Toluene	10.630	92	158159	22.169	ug/l	99
67) Ethyl Benzene	11.959	91	33033	2.482	ug/l	98
68) m/p-Xylenes	12.065	106	41946	8.527	ug/l	95
69) o-Xylene	12.394	106	25445	5.412	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	14431	1.530	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	58587	6.232	ug/l	99
95) Naphthalene	15.635	128	24887	3.274	ug/l	97

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

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