Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025

Manual Integrations APPROVED

Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/25/2025

Quant Time: Aug 22 04:39:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.603	168	444034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	845792	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	758397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	411561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.947	65	358309	57.508	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 115.020%			
35) Dibromofluoromethane	4.503	113	284865	44.910	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 89.820%			
50) Toluene-d8	7.236	98	959648	43.387	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 86.780%#			
62) 4-Bromofluorobenzene	10.001	95	436712	53.972	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 107.940%			
Target Compounds						Qvalue
16) Acetone	2.127	43	5981	2.392	ug/l	95
19) Methyl tert-butyl Ether	2.709	73	142496	9.563	ug/l	92
21) trans-1,2-Dichloroethene	2.706	96	160213	30.523	ug/l	95
27) cis-1,2-Dichloroethene	3.822	96	370108	58.421	ug/l	91
39) Methylcyclohexane	6.053	83	13689	1.301	ug/l	99
40) Benzene	4.989	78	40625844m	1574.616	ug/l	
44) Trichloroethene	5.850	130	13355	1.908	ug/l	93
52) Toluene	7.313	92	222220	13.600	ug/l	99
67) Ethyl Benzene	8.931	91	16987346m	608.544	ug/l	
68) m/p-Xylenes	9.066	106	605398	55.841	ug/l	100
69) o-Xylene	9.468	106	497892	50.387	ug/l	100
73) Isopropylbenzene	9.857	105	2172226	78.656	ug/l	100
78) n-propylbenzene	10.278	91	727853	22.074	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	458126	19.712	ug/l	100
84) 1,2,4-Trimethylbenzene	10.841	105	1277488	57.438	ug/l	99

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

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