Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048316.D
Acq On : 23 Oct 2025 11:54
Operator : JC/MD
Sample : Q3414-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 24 05:41:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
SB-1

Manual Integrations APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	100987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	191847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	194077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	99886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	77669	54.854	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.700%			
35) Dibromofluoromethane	5.367	113	52079	39.763	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 79.520%			
50) Toluene-d8	8.634	98	213382	46.481	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.960%			
62) 4-Bromofluorobenzene	11.061	95	89596	51.302	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.600%			
Target Compounds						Qvalue
16) Acetone	2.373	43	23220	47.804	ug/l	96
18) Methyl Acetate	2.702	43	3019	2.976	ug/l #	64
20) Methylene Chloride	2.788	84	3398	2.871	ug/l	98
25) 2-Butanone	4.550	43	6202	10.088	ug/l	94
31) Cyclohexane	5.458	56	8757	4.982	ug/l	89
39) Methylcyclohexane	7.360	83	9587	4.361	ug/l	97
40) Benzene	6.025	78	4882949	903.465	ug/l	100
43) Isopropyl Acetate	6.318	43	9076	3.581	ug/l	97
52) Toluene	8.701	92	2962432	862.797	ug/l	97
67) Ethyl Benzene	10.177	91	474423	63.826	ug/l	100
68) m/p-Xylenes	10.280	106	1022483	370.230	ug/l	98
69) o-Xylene	10.628	106	947483	355.355	ug/l	99
70) Styrene	10.634	104	374569	82.503	ug/l #	65
73) Isopropylbenzene	10.945	105	36757	5.038	ug/l	99
78) n-propylbenzene	11.286	91	65986	7.812	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	382036	63.277	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	942383	156.402	ug/l	99
85) sec-Butylbenzene	11.872	105	7526m	1.008	ug/l	
95) Naphthalene	13.761	128	6221346	1072.433	ug/l	98

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

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