

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047086.D
 Acq On : 23 Jul 2025 13:25
 Operator : JC/MD
 Sample : Q2672-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-25-0124

Quant Time: Jul 24 05:48:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	332597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	599767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	289510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	217415	52.476	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.960%			
35) Dibromofluoromethane	5.397	113	173428	46.832	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.660%			
50) Toluene-d8	8.653	98	630681	52.589	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.180%			
62) 4-Bromofluorobenzene	11.079	95	259334	50.179	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.360%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	55226	33.274	ug/l	94
18) Methyl Acetate	2.715	43	35474	8.043	ug/l	95
20) Methylene Chloride	2.806	84	19478	4.266	ug/l	95
25) 2-Butanone	4.580	43	43652	18.062	ug/l	97
37) Ethyl Acetate	4.745	43	21707m	3.732	ug/l	
40) Benzene	6.049	78	1073381	58.757	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	141744m	26.299	ug/l	
52) Toluene	8.720	92	524657	46.708	ug/l	99
67) Ethyl Benzene	10.195	91	46168	1.983	ug/l	95
68) m/p-Xylenes	10.299	106	172351	19.781	ug/l	98
69) o-Xylene	10.640	106	83553	10.080	ug/l	97
70) Styrene	10.652	104	99506	7.001	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	26208	1.389	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	75533	4.013	ug/l	80
95) Naphthalene	13.774	128	795402	41.277	ug/l	100

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

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