

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046025.D
 Acq On : 02 May 2025 14:14
 Operator : JC/MD
 Sample : Q1925-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-25-0070

Quant Time: May 02 23:15:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	64412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63437	53.855	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.700%			
35) Dibromofluoromethane	5.385	113	45615	51.405	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.647	98	157715	50.921	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.079	95	60082	53.256	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.520%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	30095	62.220	ug/l	97
18) Methyl Acetate	2.709	43	2256	2.026	ug/l #	89
20) Methylene Chloride	2.788	84	6861	7.577	ug/l	95
40) Benzene	6.037	78	48261	13.189	ug/l	100
43) Isopropyl Acetate	6.348	43	11468	5.011	ug/l	97
52) Toluene	8.714	92	29860	13.486	ug/l	98
67) Ethyl Benzene	10.195	91	4559	1.033	ug/l	99
68) m/p-Xylenes	10.299	106	8729	5.437	ug/l	100
69) o-Xylene	10.640	106	7646	4.834	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	16801m	4.926	ug/l	
95) Naphthalene	13.774	128	422100	118.575	ug/l	100

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

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