

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046024.D
 Acq On : 02 May 2025 13:51
 Operator : JC/MD
 Sample : Q1925-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-25-0069

Quant Time: May 02 23:15:14 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	5.550	168	63181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61162	52.935	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.880%			
35) Dibromofluoromethane	5.385	113	44698	51.345	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%			
50) Toluene-d8	8.647	98	155535	51.188	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.380%			
62) 4-Bromofluorobenzene	11.079	95	60672	54.819	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.640%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.995	59	1432	9.222	ug/l #	93
16) Acetone	2.386	43	28725	60.544	ug/l	95
18) Methyl Acetate	2.709	43	2143	1.962	ug/l	95
20) Methylene Chloride	2.782	84	6784	7.638	ug/l	99
40) Benzene	6.044	78	9877	2.751	ug/l	97
43) Isopropyl Acetate	6.348	43	11126	4.956	ug/l	96
52) Toluene	8.714	92	6554	3.017	ug/l	100
68) m/p-Xylenes	10.305	106	2076	1.276	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	4376m	1.221	ug/l	
95) Naphthalene	13.774	128	93856	25.103	ug/l	100

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

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