

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047396.D
 Acq On : 18 Aug 2025 20:14
 Operator : JC/MD
 Sample : Q2884-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 302

Quant Time: Aug 20 05:32:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/19/2025
 Supervised By :Semsettin Yesilyurt 08/21/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	261071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	511761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	232138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	194854	53.330	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.660%			
35) Dibromofluoromethane	5.403	113	162889	49.043	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.080%			
50) Toluene-d8	8.652	98	605233	50.982	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.960%			
62) 4-Bromofluorobenzene	11.079	95	208157	47.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.040%			
Target Compounds					Qvalue	
16) Acetone	2.391	43	14070022	10244.787	ug/l	95
18) Methyl Acetate	2.721	43	47497	13.346	ug/l #	77
20) Methylene Chloride	2.806	84	39558	10.877	ug/l	96
25) 2-Butanone	4.574	43	52656	29.275	ug/l	91
51) 4-Methyl-2-Pentanone	8.573	43	96864m	21.526	ug/l	
52) Toluene	8.720	92	51446	5.305	ug/l	100
67) Ethyl Benzene	10.195	91	6246729	299.876	ug/l	97
68) m/p-Xylenes	10.305	106	7391131	951.558	ug/l	87
69) o-Xylene	10.646	106	2620126	350.525	ug/l	97
73) Isopropylbenzene	10.963	105	21038	1.158	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	21600	1.445	ug/l	97

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

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