

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047083.D
 Acq On : 23 Jul 2025 12:22
 Operator : JC/MD
 Sample : Q2668-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Jul 24 05:47:08 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	351304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	628454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	605493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	291763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	228945	52.317	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.640%			
35) Dibromofluoromethane	5.397	113	185957	47.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.653	98	677686	53.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.860%			
62) 4-Bromofluorobenzene	11.079	95	277275	51.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.400%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	55507	31.662	ug/l	96
18) Methyl Acetate	2.715	43	31629	6.789	ug/l	99
20) Methylene Chloride	2.800	84	18256	3.785	ug/l	97
37) Ethyl Acetate	4.751	43	18838m	3.091	ug/l	
39) Methylcyclohexane	7.385	83	18965	2.296	ug/l	98
40) Benzene	6.056	78	141315	7.383	ug/l	99
43) Isopropyl Acetate	6.355	43	13180	1.387	ug/l	98
52) Toluene	8.726	92	23436	1.991	ug/l	100
67) Ethyl Benzene	10.195	91	51890	2.092	ug/l	98
68) m/p-Xylenes	10.299	106	26593	2.865	ug/l	98
69) o-Xylene	10.640	106	14375	1.628	ug/l	99

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

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