

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046088.D
 Acq On : 08 May 2025 14:05
 Operator : JC/MD
 Sample : Q1968-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-M

Quant Time: May 09 01:57:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2025
 Supervised By : Mahesh Dadoda 05/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	63440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63511	53.699	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.400%			
35) Dibromofluoromethane	5.385	113	46411	50.085	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.160%			
50) Toluene-d8	8.647	98	162194	50.571	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	61332	49.853	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.700%			
Target Compounds					Qvalue	
16) Acetone	2.379	43	21274	44.861	ug/l	98
18) Methyl Acetate	2.709	43	1849	1.680	ug/l	94
20) Methylene Chloride	2.788	84	2217	2.440	ug/l	92
25) 2-Butanone	4.592	43	3665m	5.323	ug/l	
43) Isopropyl Acetate	6.348	43	11300	4.815	ug/l	99

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

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