

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046562.D
 Acq On : 07 Jun 2025 07:01
 Operator : JC/MD
 Sample : Q2241-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-N

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Quant Time: Jun 07 07:21:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	117205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100601	48.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.500%		
35) Dibromofluoromethane	5.404	113	76262	45.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.200%		
50) Toluene-d8	8.653	98	290767	52.161	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.320%		
62) 4-Bromofluorobenzene	11.079	95	134690	58.399	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	116.800%		
Target Compounds					Qvalue	
8) Diethyl Ether	2.148	74	27513	31.877	ug/l	95
16) Acetone	2.392	43	21769	30.691	ug/l	99
18) Methyl Acetate	2.721	43	11075	4.459	ug/l	100
20) Methylene Chloride	2.800	84	2677	1.600	ug/l #	84
37) Ethyl Acetate	4.751	43	6613m	2.805	ug/l	
43) Isopropyl Acetate	6.373	43	4866	1.184	ug/l #	63

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

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