

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046876.D
 Acq On : 03 Jul 2025 11:04
 Operator : JC/MD
 Sample : Q2455-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW10

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2025
 Supervised By : Mahesh Dadoda 07/07/2025

Quant Time: Jul 04 01:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	526667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	896282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	818636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	401752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	330340	47.478	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.960%		
35) Dibromofluoromethane	5.397	113	280803	46.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	8.647	98	1062167	49.482	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.960%		
62) 4-Bromofluorobenzene	11.079	95	411240	50.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.820%		
Target Compounds						
16) Acetone	2.392	43	11282	5.220	ug/l	91
39) Methylcyclohexane	7.379	83	4967	0.484	ug/l #	81
67) Ethyl Benzene	10.195	91	48824	1.611	ug/l	97
68) m/p-Xylenes	10.305	106	43189	3.781	ug/l	99
73) Isopropylbenzene	10.963	105	279850	9.909	ug/l	99
78) n-propylbenzene	11.305	91	369097	10.839	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	843568	36.760	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	2082448	89.780	ug/l	98
85) sec-Butylbenzene	11.890	105	20976m	0.702	ug/l	
95) Naphthalene	13.774	128	91479	4.008	ug/l	100

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

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