

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048576.D
 Acq On : 12 Nov 2025 14:02
 Operator : JC/MD
 Sample : Q3574-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 304641-01 Liquid

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2025
 Supervised By : Mahesh Dadoda 11/17/2025

Quant Time: Nov 14 00:28:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	175785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	342013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	348551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	175601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113984	46.535	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.060%		
35) Dibromofluoromethane	5.379	113	106236	41.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.080%		
50) Toluene-d8	8.635	98	366848	45.440	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.880%#		
62) 4-Bromofluorobenzene	11.061	95	166194	55.238	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.480%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	6987	6.026	ug/l	90
39) Methylcyclohexane	7.373	83	4537	1.166	ug/l #	90
44) Trichloroethene	7.117	130	18940	7.375	ug/l	99
52) Toluene	8.702	92	24722	4.370	ug/l	99
67) Ethyl Benzene	10.177	91	34138	2.457	ug/l	100
68) m/p-Xylenes	10.281	106	58521	11.185	ug/l	97
69) o-Xylene	10.622	106	40467	7.905	ug/l	98
73) Isopropylbenzene	10.945	105	5834	0.458	ug/l	98
78) n-propylbenzene	11.287	91	47196	3.149	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	73005	7.026	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	275206	26.250	ug/l	97
85) sec-Butylbenzene	11.872	105	12979	0.977	ug/l	94
86) p-Isopropyltoluene	11.994	119	9448	0.846	ug/l	94
89) n-Butylbenzene	12.311	91	68897m	6.576	ug/l	

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

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