

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047606.D
 Acq On : 17 Sep 2025 10:57
 Operator : JC/MD
 Sample : Q3109-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2025
 Supervised By : Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 02:01:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	157331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	316909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	305419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	148891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116538	46.535	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.060%		
35) Dibromofluoromethane	5.373	113	94748	44.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.160%		
50) Toluene-d8	8.634	98	342453	46.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.140%		
62) 4-Bromofluorobenzene	11.061	95	143886	51.553	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.100%		
Target Compounds					Qvalue	
31) Cyclohexane	5.458	56	45942	13.883	ug/l	96
39) Methylcyclohexane	7.366	83	21113	5.989	ug/l	94
40) Benzene	6.031	78	5483	0.581	ug/l	93
52) Toluene	8.708	92	1449	0.249	ug/l	85
67) Ethyl Benzene	10.177	91	949108	79.278	ug/l	100
68) m/p-Xylenes	10.287	106	16520	3.707	ug/l	99
69) o-Xylene	10.628	106	2964	0.688	ug/l	91
73) Isopropylbenzene	10.945	105	44822	3.960	ug/l	99
78) n-propylbenzene	11.286	91	152586	11.403	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	5939m	0.639	ug/l	
84) 1,2,4-Trimethylbenzene	11.731	105	362169	38.411	ug/l	100
85) sec-Butylbenzene	11.872	105	8507m	0.752	ug/l	
86) p-Isopropyltoluene	11.994	119	5044	0.527	ug/l	90
89) n-Butylbenzene	12.317	91	13619	1.537	ug/l #	75
95) Naphthalene	13.755	128	238753	24.454	ug/l	99

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

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