

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039179.D
 Acq On : 25 Sep 2025 14:25
 Operator : SY/MD
 Sample : Q3175-01DL2 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW2DL2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 01:28:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	457907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	814896	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	779302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	406825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	368510	55.605	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 111.220%			
35) Dibromofluoromethane	4.503	113	326916	49.902	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 99.800%			
50) Toluene-d8	7.239	98	872246	45.333	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 90.660%			
62) 4-Bromofluorobenzene	10.001	95	367137	46.351	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 92.700%			
Target Compounds						
					Qvalue	
31) Cyclohexane	4.590	56	36779	3.112	ug/l #	79
39) Methylcyclohexane	6.047	83	19339	1.617	ug/l	93
40) Benzene	5.018	78	114906	3.563	ug/l	97
52) Toluene	7.326	92	13136	0.702	ug/l	99
67) Ethyl Benzene	8.937	91	1804165	54.908	ug/l	100
68) m/p-Xylenes	9.062	106	895770	70.633	ug/l	98
69) o-Xylene	9.480	106	8550	0.761	ug/l	88
73) Isopropylbenzene	9.860	105	64305	2.179	ug/l	97
78) n-propylbenzene	10.281	91	211654	5.890	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	267764	10.918	ug/l	100
84) 1,2,4-Trimethylbenzene	10.841	105	1212989	50.943	ug/l	99
85) sec-Butylbenzene	11.014	105	11370m	0.351	ug/l	
86) p-Isopropyltoluene	11.172	119	6248m	0.231	ug/l	
89) n-Butylbenzene	11.580	91	22134m	0.858	ug/l	
95) Naphthalene	13.429	128	343331	12.801	ug/l	99

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

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