

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039175.D
 Acq On : 25 Sep 2025 12:55
 Operator : SY/MD
 Sample : Q3175-02DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW4DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 01:25:29 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	4.600	168	560555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	1013068	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	987441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	548334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	442857	54.587	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 109.180%			
35) Dibromofluoromethane	4.503	113	397640	48.825	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 97.640%			
50) Toluene-d8	7.236	98	1138170	47.583	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 95.160%			
62) 4-Bromofluorobenzene	10.001	95	477707	48.512	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 97.020%			
Target Compounds					Qvalue	
31) Cyclohexane	4.590	56	88730	6.132	ug/l #	85
39) Methylcyclohexane	6.050	83	106117	7.136	ug/l	96
40) Benzene	5.011	78	2259910	56.362	ug/l	99
52) Toluene	7.320	92	56174	2.416	ug/l	94
67) Ethyl Benzene	8.937	91	1097863	26.369	ug/l	100
68) m/p-Xylenes	9.063	106	1299190	80.850	ug/l	100
69) o-Xylene	9.471	106	82647	5.809	ug/l	99
73) Isopropylbenzene	9.860	105	102681	2.582	ug/l	99
78) n-propylbenzene	10.281	91	321661	6.642	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	387119	11.711	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	1210229	37.710	ug/l	99
85) sec-Butylbenzene	11.017	105	25782m	0.590	ug/l	
86) p-Isopropyltoluene	11.172	119	14766m	0.406	ug/l	
89) n-Butylbenzene	11.574	91	38955m	1.121	ug/l	
95) Naphthalene	13.429	128	248885	6.885	ug/l	100

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

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