

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
 Data File : VV039270.D
 Acq On : 06 Oct 2025 13:56
 Operator : SY/MD
 Sample : Q3201-05DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW1DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025

Quant Time: Oct 07 03:34:03 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	525555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	878942	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	886561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	514429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	369180	48.536	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	97.080%		
35) Dibromofluoromethane	4.500	113	371074	52.516	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery =	105.040%		
50) Toluene-d8	7.236	98	903765	43.549	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	87.100%#		
62) 4-Bromofluorobenzene	10.001	95	466453	54.598	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	109.200%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.574	59	16068	9.995	ug/l	96
39) Methylcyclohexane	6.050	83	8457	0.656	ug/l	96
40) Benzene	5.011	78	351785	10.112	ug/l	99
52) Toluene	7.317	92	71741	3.557	ug/l	98
67) Ethyl Benzene	8.937	91	944302	25.262	ug/l	100
68) m/p-Xylenes	9.062	106	553320	38.352	ug/l	99
69) o-Xylene	9.477	106	16173	1.266	ug/l	81
73) Isopropylbenzene	9.857	105	294641	7.897	ug/l	99
78) n-propylbenzene	10.278	91	431195	9.490	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	221695	7.148	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	296085	9.834	ug/l	100
85) sec-Butylbenzene	11.017	105	11710	0.285	ug/l	94
89) n-Butylbenzene	11.580	91	13567m	0.416	ug/l	
95) Naphthalene	13.432	128	86115	2.539	ug/l	98

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

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