

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
 Data File : VV039318.D
 Acq On : 04 Nov 2025 16:39
 Operator : SY/MD
 Sample : Q3534-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-EB-1

Quant Time: Nov 05 00:39:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	968590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1722471	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1684073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	851194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	731249	53.131	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 106.260%			
35) Dibromofluoromethane	4.500	113	660297	48.652	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 97.300%			
50) Toluene-d8	7.236	98	2350488	50.909	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 101.820%			
62) 4-Bromofluorobenzene	9.998	95	876742	53.319	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 106.640%			
Target Compounds					Qvalue	
8) Diethyl Ether	1.918	74	374782	46.688	ug/l	100
11) Tert butyl alcohol	2.568	59	23276	8.727	ug/l	96
22) Diisopropyl ether	3.217	45	421610	11.342	ug/l #	34
29) Tetrahydrofuran	4.243	42	132147	24.555	ug/l	93
40) Benzene	5.014	78	262333	4.796	ug/l	97
65) Chlorobenzene	8.802	112	1309181	32.838	ug/l	99
68) m/p-Xylenes	9.082	106	6616	0.284	ug/l	89
69) o-Xylene	9.474	106	18747	0.911	ug/l	97
73) Isopropylbenzene	9.857	105	2508811	48.537	ug/l	100
78) n-propylbenzene	10.275	91	3093598	49.326	ug/l	100
79) 2-Chlorotoluene	10.349	91	149113	3.851	ug/l	91
82) 4-Chlorotoluene	10.474	91	28016m	0.629	ug/l	
83) tert-Butylbenzene	10.789	119	11392	0.265	ug/l	92
85) sec-Butylbenzene	11.014	105	95341	1.752	ug/l	98
88) 1,4-Dichlorobenzene	11.197	146	121605	3.834	ug/l	93
89) n-Butylbenzene	11.580	91	83827	1.924	ug/l	87
91) 1,2-Dichlorobenzene	11.574	146	12267	0.455	ug/l	95

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

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