

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091025\
 Data File : VL042925.D
 Acq On : 10 Sep 2025 12:41
 Operator : SY/MD
 Sample : Q3052-02DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 11 01:12:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Sep 09 00:52:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.780	49	147188	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	371484	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	320718	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	247690	10.298	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.000%
Target Compounds						
					Qvalue	
10) Heptane	4.972	43	10152m	0.368	ppbv	
13) Ethanol	1.719	45	26272	27.903	ppbv	92
15) Acetone	1.832	43	249221	12.800	ppbv	99
26) Hexane	2.823	57	21869	1.005	ppbv #	41
29) Chloroform	2.842	83	113659	3.660	ppbv	98
34) 2-Butanone	2.557	43	7244	0.289	ppbv	96
42) Bromodichloromethane	4.480	83	7183	0.259	ppbv #	87
51) 2-Hexanone	7.438	43	6862m	0.257	ppbv	
52) Tetrachloroethene	8.218	164	113887	8.850	ppbv	96
53) Toluene	6.923	91	9196m	0.217	ppbv	
59) m/p-Xylene	9.522	91	7276m	0.164	ppbv	

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

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