

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091025\
 Data File : VL042926.D
 Acq On : 10 Sep 2025 13:33
 Operator : SY/MD
 Sample : Q3052-02DLDUP 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DLDUP

Quant Time: Sep 11 01:12:57 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	2.780	49	141045	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	346694	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	303060	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	240184	10.567	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.700%	
Target Compounds						
					Qvalue	
10) Heptane	4.972	43	8716m	0.330	ppbv	
13) Ethanol	1.719	45	25295	28.035	ppbv	91
15) Acetone	1.832	43	243447	13.048	ppbv	98
26) Hexane	2.823	57	19929	0.956	ppbv	# 42
29) Chloroform	2.842	83	109000	3.663	ppbv	98
34) 2-Butanone	2.557	43	6656	0.284	ppbv	98
42) Bromodichloromethane	4.476	83	6796m	0.263	ppbv	
51) 2-Hexanone	7.441	43	5144m	0.207	ppbv	
52) Tetrachloroethene	8.221	164	109548	9.121	ppbv	95
53) Toluene	6.923	91	7633m	0.193	ppbv	
59) m/p-Xylene	9.529	91	7220m	0.172	ppbv	

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

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