

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL052125\  
 Data File : VL042570.D  
 Acq On : 21 May 2025 17:25  
 Operator : SY/MD  
 Sample : MDL 0.40  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 MDL 0.40

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2025  
 Supervised By :Mahesh Dadoda 05/22/2025

Quant Time: May 21 23:08:50 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL052025AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Wed May 21 00:21:29 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Bromochloromethane       | 2.794  | 49    | 103871   | 10.000   | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene     | 3.968  | 114   | 317280   | 10.000   | ppbv  | 0.00     |
| 55) Chlorobenzene-d5        | 8.895  | 117   | 267167   | 10.000   | ppbv  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 68) 1-Bromo-4-Fluorobenzene | 10.387 | 95    | 222860   | 10.423   | ppbv  | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =     | 104.200% |
| Target Compounds            |        |       |          |          |       |          |
| 13) Ethanol                 | 1.725  | 45    | 452m     | 0.561    | ppbv  | Qvalue   |
| -----                       |        |       |          |          |       |          |

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

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