

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL080725\  
 Data File : VL042825.D  
 Acq On : 07 Aug 2025 09:53  
 Operator : SY/MD  
 Sample : VL0807ABL01  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VL0807ABL01

Quant Time: Aug 08 01:13:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL072325AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Thu Jul 24 05:24:41 2025  
 Response via : Initial Calibration

| Compound                | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|-------|------|----------|--------|-------|----------|
| -----                   |       |      |          |        |       |          |
| Internal Standards      |       |      |          |        |       |          |
| 1) Bromochloromethane   | 2.777 | 49   | 143339   | 10.000 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 3.943 | 114  | 368987   | 10.000 | ppbv  | -0.01    |
| 55) Chlorobenzene-d5    | 8.869 | 117  | 317212   | 10.000 | ppbv  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 68) 1-Bromo-4-Fluorobenzene | 10.364 | 95    | 239316   | 9.526    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 95.300% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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