

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL100825\  
 Data File : VL043065.D  
 Acq On : 08 Oct 2025 15:38  
 Operator : SY/MD  
 Sample : Q3306-03 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2025  
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 01:20:24 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL100225AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2025

QLast Update : Fri Oct 03 08:23:34 2025

Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 2.800  | 49    | 188970   | 10.000   | ppbv   | 0.03     |
| 33) 1,4-Difluorobenzene     | 3.971  | 114   | 504497   | 10.000   | ppbv   | 0.03     |
| 55) Chlorobenzene-d5        | 8.885  | 117   | 468317   | 10.000   | ppbv   | 0.02     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 10.377 | 95    | 360910   | 10.698   | ppbv   | 0.02     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 107.000% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          |        | Qvalue   |
| 10) Heptane                 | 4.988  | 43    | 3786m    | 0.124    | ppbv   |          |
| 15) Acetone                 | 1.845  | 43    | 13855    | 0.524    | ppbv   | 97       |
| 20) Methylene Chloride      | 2.072  | 84    | 4110     | 0.356    | ppbv # | 87       |
| 26) Hexane                  | 2.839  | 57    | 22419    | 0.878    | ppbv # | 31       |
| 52) Tetrachloroethene       | 8.234  | 164   | 3917m    | 0.219    | ppbv   |          |
| 53) Toluene                 | 6.943  | 91    | 16470m   | 0.338    | ppbv   |          |
| 58) Ethyl Benzene           | 9.357  | 91    | 14630    | 0.202    | ppbv   | 89       |
| 59) m/p-Xylene              | 9.535  | 91    | 39129    | 0.639    | ppbv   | 96       |
| 60) o-Xylene                | 9.966  | 91    | 26450    | 0.434    | ppbv   | 99       |
| 73) 1,3,5-Trimethylbenzene  | 11.205 | 105   | 12058    | 0.192    | ppbv   | 90       |
| 74) 1,2,4-Trimethylbenzene  | 11.539 | 105   | 17381    | 0.245    | ppbv # | 60       |
| -----                       |        |       |          |          |        |          |

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

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