

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL082125\  
 Data File : VL042875.D  
 Acq On : 21 Aug 2025 20:49  
 Operator : SY/MD  
 Sample : Q2898-01 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025  
 Supervised By :Semsettin Yesilyurt 08/25/2025

Quant Time: Aug 22 01:28:32 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL081325AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 29 04:13:39 2025  
 QLast Update : Thu Aug 14 02:12:54 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 2.794  | 49    | 129055   | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 3.965  | 114   | 359766   | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 8.888  | 117   | 312105   | 10.000   | ppbv   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 10.380 | 95    | 245698   | 10.497   | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 105.000% |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        | Qvalue   |
| 9) Propene                  | 1.486  | 41    | 4423     | 0.490    | ppbv   | 96       |
| 10) Heptane                 | 4.991  | 43    | 3898m    | 0.161    | ppbv   |          |
| 13) Ethanol                 | 1.722  | 45    | 47758    | 57.850   | ppbv   | 89       |
| 15) Acetone                 | 1.839  | 43    | 60296    | 3.532    | ppbv   | 99       |
| 19) Isopropyl Alcohol       | 1.891  | 45    | 12424    | 1.218    | ppbv # | 1        |
| 20) Methylene Chloride      | 2.062  | 84    | 1651     | 0.231    | ppbv   | 90       |
| 26) Hexane                  | 2.829  | 57    | 16759    | 0.879    | ppbv # | 45       |
| 29) Chloroform              | 2.852  | 83    | 48050    | 1.765    | ppbv   | 94       |
| 32) 1,1,1-Trichloroethane   | 3.373  | 97    | 7578     | 0.263    | ppbv   | 95       |
| 34) 2-Butanone              | 2.567  | 43    | 6505     | 0.268    | ppbv   | 99       |
| 38) Trichloroethene         | 4.561  | 130   | 5589m    | 0.355    | ppbv   |          |
| 52) Tetrachloroethene       | 8.225  | 164   | 12383m   | 0.994    | ppbv   |          |
| 53) Toluene                 | 6.940  | 91    | 15689m   | 0.383    | ppbv   |          |
| 59) m/p-Xylene              | 9.539  | 91    | 7754m    | 0.180    | ppbv   |          |
| 74) 1,2,4-Trimethylbenzene  | 11.542 | 105   | 6417m    | 0.131    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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