

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL042925\  
 Data File : VL042452.D  
 Acq On : 29 Apr 2025 18:09  
 Operator : SY/MD  
 Sample : Q1665-19DL 4X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-B2-2-3242025DL

Quant Time: Apr 30 01:24:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL041725AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Fri Apr 18 02:14:00 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/30/2025  
 Supervised By :Mahesh Dadoda 04/30/2025

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 2.794  | 49    | 114403   | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 3.972  | 114   | 305602   | 10.000   | ppbv   | 0.01     |
| 55) Chlorobenzene-d5        | 8.895  | 117   | 261578   | 10.000   | ppbv   | 0.01     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 10.387 | 95    | 242040   | 11.260   | ppbv   | 0.01     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 112.600% |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane  | 1.499  | 85    | 2645     | 0.131    | ppbv   | 99       |
| 9) Propene                  | 1.489  | 41    | 8905m    | 1.016    | ppbv   |          |
| 13) Ethanol                 | 1.726  | 45    | 110989   | 79.664   | ppbv   | 76       |
| 15) Acetone                 | 1.842  | 43    | 80971m   | 4.324    | ppbv   |          |
| 17) tert-Butyl alcohol      | 2.049  | 59    | 15817    | 0.681    | ppbv # | 92       |
| 19) Isopropyl Alcohol       | 1.891  | 45    | 80028    | 7.692    | ppbv # | 36       |
| 20) Methylene Chloride      | 2.069  | 84    | 3847     | 0.525    | ppbv # | 83       |
| 26) Hexane                  | 2.836  | 57    | 8047     | 0.431    | ppbv # | 42       |
| 34) 2-Butanone              | 2.567  | 43    | 8758     | 0.362    | ppbv   | 97       |
| 44) 2,2,4-Trimethylpentane  | 4.655  | 57    | 7159m    | 0.126    | ppbv   |          |
| 53) Toluene                 | 6.943  | 91    | 27990m   | 0.708    | ppbv   |          |
| 59) m/p-Xylene              | 9.545  | 91    | 7293m    | 0.175    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL042925\  
Data File : VL042452.D  
Acq On : 29 Apr 2025 18:09  
Operator : SY/MD  
Sample : Q1665-19DL 4X  
Misc : 400mL/MSVOA\_L  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
IA-B2-2-3242025DL

Quant Time: Apr 30 01:24:12 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL041725AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug  
QLast Update : Fri Apr 18 02:14:00 2025  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 04/30/2025  
Supervised By : Mahesh Dadoda 04/30/2025

