

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL012524\  
 Data File : VL041030.D  
 Acq On : 25 Jan 2024 15:18  
 Operator : SY/MD  
 Sample : P1187-15 MDL 0.03  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 MDL-AIR-03-QT1-2024DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/26/2024  
 Supervised By :Mahesh Dadoda 01/26/2024

Quant Time: Jan 26 00:28:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL012324AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Fri Jan 26 00:23:09 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Bromochloromethane         | 5.179  | 49    | 971677   | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene       | 6.639  | 114   | 2424003  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5          | 11.452 | 117   | 2061781m | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene   | 13.764 | 95    | 1570336  | 10.084   | ppbv   | 0.00     |
| Spiked Amount                 | 10.000 | Range | 65 - 135 | Recovery | =      | 100.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl Chloride             | 2.909  | 62    | 2011m    | 0.033    | ppbv   |          |
| 32) 1,1,1-Trichloroethane     | 5.992  | 97    | 5218m    | 0.032    | ppbv   |          |
| 35) Carbon Tetrachloride      | 6.488  | 117   | 6060m    | 0.037    | ppbv   |          |
| 38) Trichloroethene           | 7.282  | 130   | 2078m    | 0.026    | ppbv   |          |
| 52) Tetrachloroethene         | 10.597 | 164   | 1909m    | 0.029    | ppbv   |          |
| 63) 1,1,2,2-Tetrachloroethane | 13.047 | 83    | 6989m    | 0.039    | ppbv   |          |
| -----                         |        |       |          |          |        |          |

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

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