

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL110221\  
 Data File : VL037973.D  
 Acq On : 2 Nov 2021 18:27  
 Operator : SY/AP  
 Sample : M4425-01DL2 40X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1DL2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021  
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 03:50:36 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL110121AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Tue Nov 03 03:50:36 2021  
 QLast Update : Tue Nov 02 05:54:07 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Bromochloromethane       | 5.658  | 49    | 1333923  | 10.000   | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene     | 7.160  | 114   | 3859379  | 10.000   | ppbv  | -0.01    |
| 55) Chlorobenzene-d5        | 12.066 | 117   | 3362691  | 10.000   | ppbv  | -0.01    |
| System Monitoring Compounds |        |       |          |          |       |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.394 | 95    | 2363860  | 9.671    | ppbv  | -0.01    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =     | 96.700%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 38) Trichloroethene         | 7.822  | 130   | 22140m   | 0.170    | ppbv  |          |
| 52) Tetrachloroethene       | 11.208 | 164   | 475795   | 3.991    | ppbv  | 94       |
| -----                       |        |       |          |          |       |          |

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

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