

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL070522\  
 Data File : VL039439.D  
 Acq On : 6 Jul 2022 9:13  
 Operator : SY/AP  
 Sample : N3214-15 0.03  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 MDL-AIR-03-QT2-2022

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/07/2022  
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 02:04:31 2022  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL062922AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Jul 06 2022  
 QLast Update : Wed Jul 06 02:15:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Bromochloromethane         | 5.677  | 49    | 1063206  | 10.000   | ppbv       | 0.03     |
| 33) 1,4-Difluorobenzene       | 7.185  | 114   | 2952521  | 10.000   | ppbv       | 0.03     |
| 55) Chlorobenzene-d5          | 12.098 | 117   | 2566903  | 10.000   | ppbv       | 0.03     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 68) 1-Bromo-4-Fluorobenzene   | 14.423 | 95    | 1910293  | 10.032   | ppbv       | 0.03     |
| Spiked Amount                 | 10.000 | Range | 65 - 135 | Recovery | = 100.300% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 5) Vinyl Chloride             | 3.275  | 62    | 2598m    | 0.036    | ppbv       |          |
| 32) 1,1,1-Trichloroethane     | 6.516  | 97    | 5804m    | 0.033    | ppbv       |          |
| 38) Trichloroethene           | 7.844  | 130   | 4251m    | 0.034    | ppbv       |          |
| 52) Tetrachloroethene         | 11.227 | 164   | 3154m    | 0.034    | ppbv       |          |
| 63) 1,1,2,2-Tetrachloroethane | 13.693 | 83    | 5105m    | 0.035    | ppbv       |          |
| -----                         |        |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL070522\  
Data File : VL039439.D  
Acq On : 6 Jul 2022 9:13  
Operator : SY/AP  
Sample : N3214-15 0.03  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
MDL-AIR-03-QT2-2022

Quant Time: Jul 07 02:04:31 2022  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL062922AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Jul  
QLast Update : Wed Jul 06 02:15:38 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

