

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL071922\  
 Data File : VL039502.D  
 Acq On : 20 Jul 2022 5:14  
 Operator : SY/AP  
 Sample : N3750-09  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 OA-1

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/20/2022  
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 07:28:26 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Jul 20 07:28:26 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    | 960944   | 10.000   | ppbv   | 0.03     |
| 33) 1,4-Difluorobenzene     | 7.188  | 114   | 2683465  | 10.000   | ppbv   | 0.03     |
| 55) Chlorobenzene-d5        | 12.098 | 117   | 2352943  | 10.000   | ppbv   | 0.03     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.429 | 95    | 1755351  | 10.056   | ppbv   | 0.04     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 100.600% |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane  | 3.057  | 85    | 23520    | 0.170    | ppbv   | 93       |
| 3) Chlorodifluoromethane    | 2.999  | 51    | 40963m   | 0.336    | ppbv   |          |
| 4) Chloromethane            | 3.150  | 50    | 36406m   | 0.546    | ppbv   |          |
| 9) Propene                  | 3.028  | 41    | 27374    | 0.497    | ppbv   | 88       |
| 11) Trichlorofluoromethane  | 3.963  | 101   | 37035m   | 0.240    | ppbv   |          |
| 13) Ethanol                 | 3.607  | 45    | 301908   | 94.515   | ppbv   | 74       |
| 15) Acetone                 | 3.857  | 43    | 703086   | 6.184    | ppbv   | 90       |
| 19) Isopropyl Alcohol       | 3.973  | 45    | 75002    | 1.237    | ppbv # | 79       |
| 20) Methylene Chloride      | 4.353  | 84    | 91389    | 2.017    | ppbv   | 93       |
| 26) Hexane                  | 5.700  | 57    | 95023    | 1.011    | ppbv # | 42       |
| 34) 2-Butanone              | 5.262  | 43    | 60835    | 0.450    | ppbv # | 88       |
| 35) Carbon Tetrachloride    | 7.031  | 117   | 9758m    | 0.059    | ppbv   |          |
| 36) Benzene                 | 6.899  | 78    | 25379m   | 0.122    | ppbv   |          |
| 53) Toluene                 | 9.822  | 91    | 73957m   | 0.309    | ppbv   |          |
| 59) m/p-Xylene              | 12.979 | 91    | 32724m   | 0.122    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL071922\  
Data File : VL039502.D  
Acq On : 20 Jul 2022 5:14  
Operator : SY/AP  
Sample : N3750-09  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
OA-1

Quant Time: Jul 20 07:28:26 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 07/20/2022  
Supervised By :Mahesh Dadoda 07/21/2022

