

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL092122\  
 Data File : VL039642.D  
 Acq On : 21 Sep 2022 19:39  
 Operator : SY/AP  
 Sample : N4669-01DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 C0PF3DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2022  
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 22 08:18:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL091922AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Mon Sep 19 14:26:28 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.211  | 49    | 1171172  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.668  | 114   | 3024337  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.484 | 117   | 2718592  | 10.000   | ppbv   | 0.01     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.789 | 95    | 2007881  | 9.894    | ppbv   | 0.01     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 98.900%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane  | 2.755  | 85    | 7881m    | 0.058    | ppbv   |          |
| 9) Propene                  | 2.729  | 41    | 46664m   | 0.735    | ppbv   |          |
| 13) Ethanol                 | 3.269  | 45    | 53010m   | 10.960   | ppbv   |          |
| 15) Acetone                 | 3.500  | 43    | 254819   | 1.955    | ppbv   | 95       |
| 20) Methylene Chloride      | 3.957  | 84    | 155426   | 2.580    | ppbv   | 93       |
| 26) Hexane                  | 5.237  | 57    | 46565    | 0.386    | ppbv # | 43       |
| 29) Chloroform              | 5.298  | 83    | 10366m   | 0.060    | ppbv   |          |
| 53) Toluene                 | 9.237  | 91    | 47449    | 0.185    | ppbv   | 90       |
| 79) Naphthalene             | 21.407 | 128   | 49637m   | 0.241    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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