

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL051123\  
 Data File : VL040410.D  
 Acq On : 11 May 2023 21:20  
 Operator : SY/MD  
 Sample : 02748-03DL 40X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-01-20230510DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/14/2023  
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 12 05:58:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL041323AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Thu Apr 13 14:37:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.179  | 49    | 1149800  | 10.000   | ppbv   | -0.01    |
| 33) 1,4-Difluorobenzene     | 6.642  | 114   | 2981017  | 10.000   | ppbv   | -0.01    |
| 55) Chlorobenzene-d5        | 11.462 | 117   | 2592210  | 10.000   | ppbv   | -0.01    |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.773 | 95    | 2020488  | 9.426    | ppbv   | -0.01    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 94.300%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane  | 2.709  | 85    | 9423m    | 0.045    | ppbv   |          |
| 9) Propene                  | 2.677  | 41    | 54408    | 0.917    | ppbv   | 91       |
| 15) Acetone                 | 3.455  | 43    | 247104   | 1.517    | ppbv # | 42       |
| 20) Methylene Chloride      | 3.915  | 84    | 26035    | 0.400    | ppbv   | 98       |
| 34) 2-Butanone              | 4.783  | 43    | 371925   | 2.314    | ppbv   | 97       |
| 53) Toluene                 | 9.214  | 91    | 15552m   | 0.060    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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