

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL050224\  
 Data File : VL041194.D  
 Acq On : 2 May 2024 13:56  
 Operator : SY/MD  
 Sample : P2334-04DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 BA-03-SS01-20240425DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024  
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:40:05 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL042924AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2

QLast Update : Fri May 03 03:34:47 2024

Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.195  | 49    | 937606   | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.655  | 114   | 2508064  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.468 | 117   | 2269066  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.780 | 95    | 1742196  | 10.170   | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 101.700% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 13) Ethanol                 | 3.253  | 45    | 86071    | 6.890    | ppbv   | 98       |
| 15) Acetone                 | 3.481  | 43    | 62850    | 0.568    | ppbv   | 94       |
| 19) Isopropyl Alcohol       | 3.591  | 45    | 39973m   | 0.551    | ppbv   |          |
| 20) Methylene Chloride      | 3.935  | 84    | 107058   | 2.782    | ppbv   | 91       |
| 26) Hexane                  | 5.218  | 57    | 104151   | 1.057    | ppbv # | 43       |
| -----                       |        |       |          |          |        |          |

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

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