

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_L\DATA\VL032422\  
 Data File : VL038756.D  
 Acq On : 24 Mar 2022 20:17  
 Operator : SY/AP  
 Sample : N2078-01DL 5X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 V-2DL

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/26/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 10:02:55 2022  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL032122A  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:  
 QLast Update : Mon Mar 21 17:09:26 2022  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.68  | 49   | 803583   | 10.00 | ppbv  | 0.02     |
| 33) 1,4-Difluorobenzene | 7.19  | 114  | 2143115  | 10.00 | ppbv  | 0.02     |
| 55) Chlorobenzene-d5    | 12.10 | 117  | 1807933  | 10.00 | ppbv  | 0.02     |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.43  | 95    | 1350672  | 9.74     | ppbv | 0.03   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 97.40% |

| Target Compounds       |      |    |        |      | Qvalue |
|------------------------|------|----|--------|------|--------|
| 13) Ethanol            | 3.63 | 45 | 28200m | 6.24 | ppbv   |
| 15) Acetone            | 3.87 | 43 | 79004  | 1.14 | ppbv   |
| 20) Methylene Chloride | 4.36 | 84 | 34843  | 1.19 | ppbv   |

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

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