

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL111723\  
 Data File : VL040894.D  
 Acq On : 17 Nov 2023 14:12  
 Operator : SY/MD  
 Sample : 05278-02DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SH-SS-3DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023  
 Supervised By :Mahesh Dadoda 11/21/2023

Quant Time: Nov 20 03:58:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL111323AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Mon Nov 20 03:50:24 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Bromochloromethane       | 5.214  | 49    | 950147   | 10.000   | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.668  | 114   | 2309920  | 10.000   | ppbv  | 0.00     |
| 55) Chlorobenzene-d5        | 11.474 | 117   | 2009303  | 10.000   | ppbv  | 0.01     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.786 | 95    | 1611844  | 10.246   | ppbv  | 0.02     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =     | 102.500% |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 13) Ethanol                 | 3.275  | 45    | 58401m   | 5.883    | ppbv  |          |
| 15) Acetone                 | 3.504  | 43    | 468772m  | 4.632    | ppbv  |          |
| 19) Isopropyl Alcohol       | 3.619  | 45    | 28161m   | 0.462    | ppbv  |          |
| 20) Methylene Chloride      | 3.963  | 84    | 103524   | 2.479    | ppbv  | 96       |
| 26) Hexane                  | 5.237  | 57    | 67035    | 0.723    | ppbv  | # 41     |
| 53) Toluene                 | 9.237  | 91    | 21303m   | 0.103    | ppbv  |          |
| -----                       |        |       |          |          |       |          |

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

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