

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL080824\  
 Data File : VL041524.D  
 Acq On : 8 Aug 2024 22:42  
 Operator : SY/MD  
 Sample : P3496-01DL 5X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 B-CSDL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024  
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 06:00:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL072524AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 9 18:33:57 2024  
 QLast Update : Tue Aug 06 01:32:58 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.195  | 49    | 1089198  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.651  | 114   | 2814389  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.458 | 117   | 2555700  | 10.000   | ppbv   | # 0.00   |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.770 | 95    | 1895957  | 9.640    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 96.400%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 4) Chloromethane            | 2.812  | 50    | 7279m    | 0.106    | ppbv   |          |
| 13) Ethanol                 | 3.253  | 45    | 45650m   | 8.575    | ppbv   |          |
| 15) Acetone                 | 3.478  | 43    | 260938   | 2.108    | ppbv   | 98       |
| 19) Isopropyl Alcohol       | 3.597  | 45    | 19471m   | 0.269    | ppbv   |          |
| 20) Methylene Chloride      | 3.941  | 84    | 517364   | 11.211   | ppbv   | 97       |
| 26) Hexane                  | 5.214  | 57    | 256781   | 2.518    | ppbv   | # 38     |
| 53) Toluene                 | 9.208  | 91    | 38856m   | 0.170    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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