

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL060424\  
 Data File : VL041303.D  
 Acq On : 4 Jun 2024 12:29  
 Operator : SY/MD  
 Sample : VSTDICC0.03  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VSTDICC0.03

Manual Integrations  
 APPROVED

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

Quant Time: Jun 04 13:37:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL060424AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Tue Jun 04 11:52:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Bromochloromethane         | 5.205  | 49    | 989817   | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene       | 6.658  | 114   | 2573190  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5          | 11.465 | 117   | 2358483  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene   | 13.773 | 95    | 1832343  | 10.291   | ppbv   | 0.00     |
| Spiked Amount                 | 10.000 | Range | 65 - 135 | Recovery | =      | 102.900% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl Chloride             | 2.951  | 62    | 2157     | 0.036    | ppbv # | 81       |
| 32) 1,1,1-Trichloroethane     | 6.008  | 97    | 4409m    | 0.031    | ppbv   |          |
| 35) Carbon Tetrachloride      | 6.500  | 117   | 4505m    | 0.031    | ppbv   |          |
| 38) Trichloroethene           | 7.288  | 130   | 2931m    | 0.036    | ppbv   |          |
| 52) Tetrachloroethene         | 10.616 | 164   | 2500m    | 0.033    | ppbv   |          |
| 63) 1,1,2,2-Tetrachloroethane | 13.053 | 83    | 6472m    | 0.037    | ppbv   |          |
| -----                         |        |       |          |          |        |          |

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

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