

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL081523\  
 Data File : VL040633.D  
 Acq On : 15 Aug 2023 12:58  
 Operator : SY/MD  
 Sample : VSTDICC0.1  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VSTDICC0.1

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023  
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 05:35:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL081523AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 16 2023  
 QLast Update : Wed Aug 16 04:44:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) Bromochloromethane         | 5.192  | 49    | 1018370  | 10.000   | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene       | 6.655  | 114   | 2620176  | 10.000   | ppbv  | 0.00     |
| 55) Chlorobenzene-d5          | 11.475 | 117   | 2236288  | 10.000   | ppbv  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 68) 1-Bromo-4-Fluorobenzene   | 13.783 | 95    | 1776900  | 9.991    | ppbv  | 0.00     |
| Spiked Amount                 | 10.000 | Range | 65 - 135 | Recovery | =     | 99.900%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl Chloride             | 2.919  | 62    | 5894m    | 0.085    | ppbv  | Qvalue   |
| 32) 1,1,1-Trichloroethane     | 6.002  | 97    | 13968m   | 0.081    | ppbv  |          |
| 35) Carbon Tetrachloride      | 6.504  | 117   | 13175m   | 0.080    | ppbv  |          |
| 38) Trichloroethene           | 7.285  | 130   | 6057m    | 0.075    | ppbv  |          |
| 52) Tetrachloroethene         | 10.622 | 164   | 4240m    | 0.065    | ppbv  |          |
| 54) 1,2-Dibromoethane         | 10.028 | 107   | 7319m    | 0.068    | ppbv  |          |
| 63) 1,1,2,2-Tetrachloroethane | 13.066 | 83    | 13350m   | 0.076    | ppbv  |          |
| 79) Naphthalene               | 21.410 | 128   | 5855m    | 0.032    | ppbv  |          |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL081523\  
Data File : VL040633.D  
Acq On : 15 Aug 2023 12:58  
Operator : SY/MD  
Sample : VSTDICC0.1  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
VSTDICC0.1

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 05:35:03 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL081523AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug  
QLast Update : Wed Aug 16 04:44:10 2023  
Response via : Initial Calibration

