

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\  
 Data File : VL035237.D  
 Acq On : 29 Jul 2020 5:16  
 Operator : SY/AP  
 Sample : VSTDICC0.1  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VSTDICCC0.1

Manual Integrations  
 APPROVED

MMDadoda  
 7/30/2020 6:10:30 PM

Quant Time: Jul 29 06:19:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Jul 29 2020  
 QLast Update : Wed Jul 29 03:31:38 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.66  | 49   | 1352512  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.18  | 114  | 3295358  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.12 | 117  | 3039276  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.46  | 95    | 2489001  | 10.06    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 100.60% |

| Target Compounds              | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-------------------------------|-------|------|----------|-------|-------|--------|
| 5) Vinyl Chloride             | 3.22  | 62   | 9363m    | 0.104 | ppbv  |        |
| 32) 1,1,1-Trichloroethane     | 6.51  | 97   | 23434m   | 0.111 | ppbv  |        |
| 35) Carbon Tetrachloride      | 7.02  | 117  | 21917m   | 0.102 | ppbv  |        |
| 38) Trichloroethene           | 7.84  | 130  | 9150m    | 0.093 | ppbv  |        |
| 52) Tetrachloroethene         | 11.25 | 164  | 7399m    | 0.082 | ppbv  |        |
| 63) 1,1,2,2-Tetrachloroethane | 13.71 | 83   | 23946m   | 0.095 | ppbv  |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL072920\  
Data File : VL035237.D  
Acq On : 29 Jul 2020 5:16  
Operator : SY/AP  
Sample : VSTDIC0.1  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
VSTDIC0.1

Manual Integrations  
APPROVED

MMDadoda  
7/30/2020 6:10:30 PM

Quant Time: Jul 29 06:19:35 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Jul  
QLast Update : Wed Jul 29 03:31:38 2020  
Response via : Initial Calibration

