

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_L\DATA\VL032422\  
 Data File : VL038761.D  
 Acq On : 25 Mar 2022 11:39  
 Operator : SY/AP  
 Sample : N2096-01DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-01-(SB-14)DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 10:10:10 2022  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL032122A  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:  
 QLast Update : Mon Mar 21 17:09:26 2022  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.69  | 49   | 762766   | 10.00 | ppbv  | 0.03     |
| 33) 1,4-Difluorobenzene | 7.20  | 114  | 2115528  | 10.00 | ppbv  | 0.03     |
| 55) Chlorobenzene-d5    | 12.11 | 117  | 1916649  | 10.00 | ppbv  | 0.04     |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.44  | 95    | 1453033  | 9.89     | ppbv | 0.04   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 98.90% |

| Target Compounds          | R.T. | QIon | Response | Conc  | Units | Qvalue |
|---------------------------|------|------|----------|-------|-------|--------|
| 9) Propene                | 3.04 | 41   | 58569m   | 1.51  | ppbv  |        |
| 13) Ethanol               | 3.64 | 45   | 51249m   | 11.95 | ppbv  |        |
| 15) Acetone               | 3.88 | 43   | 160648   | 2.44  | ppbv  | 98     |
| 20) Methylene Chloride    | 4.37 | 84   | 14904    | 0.54  | ppbv  | 98     |
| 27) Carbon Disulfide      | 4.57 | 76   | 132484   | 1.82  | ppbv  | 96     |
| 29) Chloroform            | 5.78 | 83   | 16406    | 0.14  | ppbv  | 88     |
| 30) Cyclohexane           | 7.19 | 84   | 15138m   | 0.23  | ppbv  |        |
| 32) 1,1,1-Trichloroethane | 6.54 | 97   | 45707    | 0.40  | ppbv  | 97     |
| 34) 2-Butanone            | 5.28 | 43   | 12561    | 0.15  | ppbv  | 99     |
| 38) Trichloroethene       | 7.86 | 130  | 74521    | 1.09  | ppbv  | 92     |

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

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SV-01-(SB-14)DL

Quant Time: Mar 26 10:10:10 2022  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_L\METHODS\VL032122.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:  
QLast Update : Mon Mar 21 17:09:26 2022  
Response via : Initial Calibration

Manual Integrations  
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