

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031921\  
 Data File : VL036453.D  
 Acq On : 19 Mar 2021 18:28  
 Operator :  
 Sample : OC030821 CAN 10725  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 QC030821 CAN 10725

Manual Integrations  
 APPROVED

MMDadoda  
 3/24/2021 6:14:44 PM

Quant Time: Mar 20 00:56:04 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Mar 0  
 QLast Update : Wed Mar 03 14:18:24 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.65  | 49   | 1618521  | 10.00 | ppbv  | -0.03    |
| 33) 1,4-Difluorobenzene | 7.15  | 114  | 3650203  | 10.00 | ppbv  | -0.03    |
| 55) Chlorobenzene-d5    | 12.06 | 117  | 3305853  | 10.00 | ppbv  | -0.04    |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.39  | 95    | 2783626  | 10.24    | ppbv | -0.04   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 102.40% |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 13) Ethanol            | 3.61  | 45   | 16933m   | 1.323 | ppbv   |        |
| 15) Acetone            | 3.85  | 43   | 80162m   | 0.433 | ppbv   |        |
| 20) Methylene Chloride | 4.33  | 84   | 130683   | 2.096 | ppbv   | 97     |
| 26) Hexane             | 5.67  | 57   | 64865    | 0.441 | ppbv # | 34     |
| 52) Tetrachloroethene  | 11.21 | 164  | 7951m    | 0.075 | ppbv   |        |

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

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