

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091720\  
 Data File : VL035664.D  
 Acq On : 17 Sep 2020 20:02  
 Operator : SY/AP  
 Sample : L3983-07DL2 400X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-10DL2

Quant Time: Sep 18 13:55:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Sep 14 15:19:50 2020  
 QLast Update : Mon Sep 14 15:19:50 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.67  | 49   | 1154719  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.18  | 114  | 4414404  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.10 | 117  | 4384748  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.44  | 95    | 3215862  | 10.33    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 103.30% |

| Target Compounds           |       |     |         |        | Ovalue  |
|----------------------------|-------|-----|---------|--------|---------|
| 9) Propene                 | 3.01  | 41  | 10229   | 0.208  | ppbv 86 |
| 15) Acetone                | 3.86  | 43  | 230490  | 1.810  | ppbv 96 |
| 31) cis-1,2-Dichloroethene | 5.55  | 61  | 60026   | 0.459  | ppbv 91 |
| 38) Trichloroethene        | 7.84  | 130 | 243368  | 1.466  | ppbv 97 |
| 52) Tetrachloroethene      | 11.24 | 164 | 2256201 | 13.515 | ppbv 95 |

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

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