

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\  
 Data File : VL034799.D  
 Acq On : 5 Mar 2020 17:09  
 Operator : SY/AP  
 Sample : L1704-05DL2 200X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-5-4DL2

Quant Time: Mar 06 11:56:19 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Mar 04 06:36:39 2020  
 QLast Update : Wed Mar 04 06:36:39 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.65  | 49   | 999192   | 10.00 | ppbv  | -0.03    |
| 33) 1,4-Difluorobenzene | 7.18  | 114  | 2088229  | 10.00 | ppbv  | -0.03    |
| 55) Chlorobenzene-d5    | 12.10 | 117  | 2099439  | 10.00 | ppbv  | -0.04    |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.45  | 95    | 1722178  | 9.84     | ppbv | -0.04  |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 98.40% |

| Target Compounds | R.T. | QIon | Response | Conc   | Units | Ovalue |
|------------------|------|------|----------|--------|-------|--------|
| 10) Heptane      | 8.13 | 43   | 35648    | 0.313  | ppbv  | 95     |
| 15) Acetone      | 3.82 | 43   | 1485036  | 12.411 | ppbv  | 100    |
| 53) Toluene      | 9.82 | 91   | 288826   | 1.529  | ppbv  | 98     |

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

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