

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\  
 Data File : VL035246.D  
 Acq On : 29 Jul 2020 14:52  
 Operator : SY/AP  
 Sample : L3474-01DL 40X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 1-VOADL

Quant Time: Jul 30 03:24:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Jul 29 07:14:29 2020  
 QLast Update : Wed Jul 29 07:14:29 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.66  | 49   | 1270118  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.18  | 114  | 3068843  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.12 | 117  | 2884092  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.46  | 95    | 2311075  | 10.03    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 100.30% |

| Target Compounds       | R.T. | QIon | Response | Conc   | Units  | Ovalue |
|------------------------|------|------|----------|--------|--------|--------|
| 13) Ethanol            | 3.57 | 45   | 259657   | 13.018 | ppbv   | 99     |
| 15) Acetone            | 3.82 | 43   | 1149638  | 6.786  | ppbv   | 99     |
| 19) Isopropyl Alcohol  | 3.93 | 45   | 3571604  | 31.965 | ppbv # | 98     |
| 20) Methylene Chloride | 4.32 | 84   | 216462   | 2.807  | ppbv   | 92     |
| 26) Hexane             | 5.67 | 57   | 219674   | 1.841  | ppbv # | 42     |
| 29) Chloroform         | 5.74 | 83   | 176528   | 0.882  | ppbv   | 93     |

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

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