

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122018\  
 Data File : VL033032.D  
 Acq On : 20 Dec 2018 19:22  
 Operator : SY/AP  
 Sample : J6444-05DL 10X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 YT-PL-LTM5DL

Quant Time: Dec 21 06:39:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Dec 07 09:35:17 2018  
 QLast Update : Fri Dec 07 09:35:17 2018  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.76  | 49   | 1164095  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.29  | 114  | 2663766  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.24 | 117  | 2539000  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.58  | 95    | 1989378  | 10.61    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 106.10% |

| Target Compounds | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|------------------|------|------|----------|-------|--------|--------|
| 15) Acetone      | 3.92 | 43   | 51364    | 0.514 | ppbv   | 96     |
| 26) Hexane       | 5.79 | 57   | 27109    | 0.249 | ppbv # | 47     |

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

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