

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\  
 Data File : VL033471.D  
 Acq On : 27 Mar 2019 16:43  
 Operator : SY/AP  
 Sample : K2042-10DL 10X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IAS-8-RM-NEXT-TO-GUIDANCE-RM

Quant Time: Mar 28 08:46:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LTue Mar 26 16:00:50 2019  
 QLast Update : Tue Mar 26 16:00:50 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.75  | 49   | 746705   | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.28  | 114  | 1728280  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.23 | 117  | 1737179  | 10.00 | ppbv  | -0.01    |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.57  | 95    | 1352862  | 9.93     | ppbv | -0.01  |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 99.30% |

| Target Compounds |      |    |        |        | Ovalue    |
|------------------|------|----|--------|--------|-----------|
| 13) Ethanol      | 3.64 | 45 | 335239 | 35.885 | ppbv 64   |
| 15) Acetone      | 3.90 | 43 | 60610  | 0.675  | ppbv 91   |
| 26) Hexane       | 5.77 | 57 | 26726  | 0.361  | ppbv # 38 |
| 53) Toluene      | 9.94 | 91 | 50521  | 0.300  | ppbv 98   |

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

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