

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\  
 Data File : VL033817.D  
 Acq On : 29 May 2019 00:32  
 Operator : SY/AP  
 Sample : K2960-05DL 10X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 BPS1-ODA-3004-04DL

Manual Integrations  
 APPROVED

apatel  
 5/29/2019 12:40:51 PM

Quant Time: May 29 06:36:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri May 1  
 QLast Update : Fri May 17 08:15:41 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.75  | 49   | 739514   | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.28  | 114  | 1877012  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.23 | 117  | 1696730  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.57  | 95    | 1478179  | 10.75    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 107.50% |

| Target Compounds | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------|------|------|----------|-------|-------|--------|
| 9) Propene       | 3.05 | 41   | 7192     | 0.200 | ppbv  | # 81   |
| 13) Ethanol      | 3.66 | 45   | 10383m   | 0.892 | ppbv  |        |
| 15) Acetone      | 3.90 | 43   | 60872    | 0.593 | ppbv  | 98     |
| 30) Cyclohexane  | 7.27 | 84   | 8344m    | 0.128 | ppbv  |        |
| 53) Toluene      | 9.94 | 91   | 25251m   | 0.137 | ppbv  |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052819\  
Data File : VL033817.D  
Acq On : 29 May 2019 00:32  
Operator : SY/AP  
Sample : K2960-05DL 10X  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
BPS1-ODA-3004-04DL

Manual Integrations  
APPROVED

apatel  
5/29/2019 12:40:51 PM

Quant Time: May 29 06:36:15 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri May  
QLast Update : Fri May 17 08:15:41 2019  
Response via : Initial Calibration

