

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\  
 Data File : VL036824.D  
 Acq On : 20 Apr 2021 16:36  
 Operator : SY/AP  
 Sample : VIBLK  
 Misc : 400mL/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VIBLK

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021  
 Supervised By :Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 12:33:34 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:  
 QLast Update : Thu Mar 25 09:42:40 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.68  | 49   | 1252359  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.19  | 114  | 3129093  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.10 | 117  | 2734652  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.43  | 95    | 1959112  | 8.99     | ppbv | 0.00   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 89.90% |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------------|------|------|----------|-------|-------|--------|
| 15) Acetone            | 3.88 | 43   | 64953m   | 0.527 | ppbv  |        |
| 20) Methylene Chloride | 4.35 | 84   | 44301m   | 0.768 | ppbv  |        |

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

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