

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120721\  
 Data File : VL038159.D  
 Acq On : 7 Dec 2021 20:40  
 Operator : SY/AP  
 Sample : M4897-01DL2 40X  
 Misc : 400mL/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-1DL2

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 12/08/2021  
 Supervised By :Semsettin Yesilyurt 12/08/2021

Quant Time: Dec 08 02:37:31 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:  
 QLast Update : Thu Nov 18 13:16:09 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.66  | 49   | 788033   | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.16  | 114  | 2274012  | 10.00 | ppbv  | -0.01    |
| 55) Chlorobenzene-d5    | 12.07 | 117  | 1982587  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.39  | 95    | 1573881  | 11.01    | ppbv | -0.02   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 110.10% |

| Target Compounds       |      |    |        |       | Ovalue |
|------------------------|------|----|--------|-------|--------|
| 13) Ethanol            | 3.63 | 45 | 15493m | 2.630 | ppbv   |
| 15) Acetone            | 3.87 | 43 | 48649m | 0.712 | ppbv   |
| 20) Methylene Chloride | 4.34 | 84 | 19400m | 0.507 | ppbv   |

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

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