

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL031424\  
 Data File : VL041110.D  
 Acq On : 14 Mar 2024 17:04  
 Operator : SY/MD  
 Sample : P1748-02 4X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SVP-03

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2024  
 Supervised By :Mahesh Dadoda 03/18/2024

Quant Time: Mar 15 02:48:48 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL031124AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2

QLast Update : Fri Mar 15 02:44:43 2024

Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.185  | 49    | 1227809  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.648  | 114   | 3064545  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.462 | 117   | 2942492  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.770 | 95    | 2348484  | 10.208   | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 102.100% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 9) Propene                  | 2.687  | 41    | 117982   | 1.965    | ppbv   | 94       |
| 13) Ethanol                 | 3.234  | 45    | 56001    | 3.499    | ppbv   | 77       |
| 15) Acetone                 | 3.462  | 43    | 545943   | 3.903    | ppbv # | 85       |
| 20) Methylene Chloride      | 3.925  | 84    | 66381    | 1.217    | ppbv   | 93       |
| 26) Hexane                  | 5.208  | 57    | 31180    | 0.277    | ppbv # | 34       |
| 34) 2-Butanone              | 4.780  | 43    | 705806   | 4.652    | ppbv   | 97       |
| 44) 2,2,4-Trimethylpentane  | 7.320  | 57    | 175069   | 0.460    | ppbv # | 80       |
| 51) 2-Hexanone              | 9.562  | 43    | 108795   | 0.664    | ppbv # | 100      |
| 53) Toluene                 | 9.217  | 91    | 12045366 | 48.988   | ppbv   | 93       |
| 59) m/p-Xylene              | 12.340 | 91    | 91800m   | 0.304    | ppbv   |          |
| 60) o-Xylene                | 13.057 | 91    | 34264    | 0.119    | ppbv   | 96       |
| 74) 1,2,4-Trimethylbenzene  | 16.105 | 105   | 48676m   | 0.152    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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