

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042324\  
 Data File : VW035363.D  
 Acq On : 23 Apr 2024 15:57  
 Operator : SY/MD  
 Sample : P2235-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0810

Quant Time: Apr 23 23:30:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 23 23:26:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 380126   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 387227   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 181737   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 167369   | 45.591   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 91.180%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 140994   | 44.218   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 88.440%  |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65    | 70145    | 43.589   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.180%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 194622   | 89.389   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.390%  |
| 24) Chloroform-d              | 4.249   | 84    | 303302   | 49.139   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.280%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 190819   | 48.694   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.380%  |
| 32) Benzene-d6                | 4.960   | 84    | 597212   | 45.914   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.820%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 195392   | 47.306   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 94.620%  |
| 41) Toluene-d8                | 7.243   | 98    | 511071   | 43.629   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 87.260%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 83769    | 41.718   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.440%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 107447   | 68.804   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 68.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 268648   | 47.232   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 94.460%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 207962   | 50.966   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.940% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.130   | 43    | 8917     | 4.461    | ug/L   | 97       |
| 25) Chloroform                | 4.278   | 83    | 51042    | 9.127    | ug/L   | 99       |
| 38) Bromodichloromethane      | 6.442   | 83    | 9329     | 2.072    | ug/L   | 88       |
| -----                         |         |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042324\  
Data File : VV035363.D  
Acq On : 23 Apr 2024 15:57  
Operator : SY/MD  
Sample : P2235-04  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
E0810

Quant Time: Apr 23 23:30:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Apr 23 23:26:51 2024  
Response via : Initial Calibration

