

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102722\  
 Data File : VW028735.D  
 Acq On : 27 Oct 2022 23:02  
 Operator : SY/MD  
 Sample : N5232-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHA71

Quant Time: Oct 28 05:37:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 28 05:21:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114   | 204076   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 191074   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152   | 86497    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 46776    | 3.296    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.000%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 46193    | 3.849    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 72893    | 2.655    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 53.200%# |
| 20) 2-Butanone-d5             | 3.896  | 46    | 193260   | 59.716   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 119.440% |
| 24) Chloroform-d              | 4.343  | 84    | 98902    | 4.013    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 54110    | 4.327    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.600%  |
| 32) Benzene-d6                | 5.047  | 84    | 188616   | 3.691    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 73.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 70680    | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.400%  |
| 41) Toluene-d8                | 7.313  | 98    | 148372   | 3.721    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 15661    | 3.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 62.400%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 131900   | 56.385   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 112.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 52943    | 4.935    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.616 | 152   | 55427    | 4.646    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 19) 1,1-Dichloroethane        | 3.188  | 63    | 9689     | 0.356    | ug/L   | 94       |
| 51) Chlorobenzene             | 8.876  | 112   | 416887   | 12.227   | ug/L   | 97       |
| 60) Isopropylbenzene          | 9.928  | 105   | 4474     | 0.082    | ug/L # | 82       |
| 65) 1,4-Dichlorobenzene       | 11.265 | 146   | 59833    | 2.558    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102722\  
Data File : VV028735.D  
Acq On : 27 Oct 2022 23:02  
Operator : SY/MD  
Sample : N5232-13  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHA71

Quant Time: Oct 28 05:37:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102522WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Oct 28 05:21:35 2022  
Response via : Initial Calibration

