

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041222\  
 Data File : VW025472.D  
 Acq On : 12 Apr 2022 14:22  
 Operator : SY/MD  
 Sample : N2372-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGQJ8

Quant Time: Apr 13 02:33:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 13 02:31:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 148080   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 147720   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 76485    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 55330    | 4.019    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 80.400%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 52730    | 3.600    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 72.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 94746    | 3.435    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.800%  |
| 20) 2-Butanone-d5             | 3.915  | 46    | 59970    | 35.811   | ug/L   | 0.03     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 71.620%  |
| 24) Chloroform-d              | 4.349  | 84    | 89490    | 4.302    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 39624    | 4.420    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.400%  |
| 32) Benzene-d6                | 5.050  | 84    | 168781   | 3.949    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 51447    | 4.316    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 86.400%  |
| 41) Toluene-d8                | 7.316  | 98    | 148242   | 3.737    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.800%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 15564    | 3.885    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 77.600%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 60953    | 43.348   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 86.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.213 | 84    | 32238    | 4.281    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 85.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 51783    | 4.038    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 80.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.243  | 50    | 820      | 0.056    | ug/L # | 70       |
| 12) 1,1-Dichloroethene        | 2.121  | 96    | 10793    | 0.840    | ug/L # | 1        |
| 13) Acetone                   | 2.217  | 43    | 13499    | 11.876   | ug/L # | 39       |
| 17) Methyl tert-butyl Ether   | 2.776  | 73    | 10270    | 0.517    | ug/L # | 85       |
| 19) 1,1-Dichloroethane        | 3.191  | 63    | 54101    | 2.968    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 55698    | 4.916    | ug/L   | 95       |
| 25) Chloroform                | 4.378  | 83    | 7170     | 0.373    | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 4.619  | 97    | 3161     | 0.181    | ug/L   | 90       |
| 33) Benzene                   | 5.111  | 78    | 5648     | 0.129    | ug/L   | 100      |
| 34) Trichloroethene           | 5.918  | 95    | 10127    | 0.874    | ug/L   | 86       |
| 42) Toluene                   | 7.394  | 91    | 13007    | 0.274    | ug/L   | 99       |
| 47) Tetrachloroethene         | 7.976  | 164   | 8080     | 0.891    | ug/L   | 94       |
| 52) Ethylbenzene              | 9.021  | 91    | 3493     | 0.069    | ug/L   | 94       |
| 53) m,p-Xylene                | 9.149  | 106   | 794      | 0.041    | ug/L   | 91       |

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

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