

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW021722\  
 Data File : VW024724.D  
 Acq On : 17 Feb 2022 16:04  
 Operator : SY/MD  
 Sample : N1480-12 4X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBCX8

Quant Time: Feb 18 07:34:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR021722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 18 07:32:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 194222   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 180909   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 81226    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 78928    | 4.791  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 95.800%  |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 67628    | 5.004  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 100.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 111406   | 3.690  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 73.800%  |          |
| 20) 2-Butanone-d5             | 3.892  | 46             | 121885   | 51.798 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 103.600% |          |
| 24) Chloroform-d              | 4.352  | 84             | 124004   | 4.824  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 58157    | 5.076  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.600% |          |
| 32) Benzene-d6                | 5.050  | 84             | 261960   | 5.019  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 100.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 79193    | 5.156  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.200% |          |
| 41) Toluene-d8                | 7.317  | 98             | 231868   | 4.889  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 25507    | 4.985  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 99.800%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 101441   | 50.386 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.780% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 45174    | 4.880  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 71791    | 5.108  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.200% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 16) Methylene chloride        | 2.513  | 84             | 3177     | 0.213  | ug/L     | 91       |
| 25) Chloroform                | 4.381  | 83             | 3461     | 0.122  | ug/L     | 94       |
| 33) Benzene                   | 5.104  | 78             | 34112    | 0.557  | ug/L     | 100      |
| 35) Methylcyclohexane         | 6.130  | 83             | 4695     | 0.179  | ug/L #   | 71       |
| 51) Chlorobenzene             | 8.879  | 112            | 1252779  | 30.708 | ug/L     | 100      |
| 53) m,p-xylene                | 9.146  | 106            | 1314     | 0.049  | ug/L     | 85       |
| 60) Isopropylbenzene          | 9.931  | 105            | 15913    | 0.237  | ug/L #   | 84       |
| 64) 1,3-Dichlorobenzene       | 11.181 | 146            | 11010    | 0.389  | ug/L     | 97       |
| 65) 1,4-Dichlorobenzene       | 11.271 | 146            | 57691    | 2.038  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

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

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