

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121421\  
 Data File : VW023966.D  
 Acq On : 14 Dec 2021 14:07  
 Operator : SY/MD  
 Sample : M5005-08DL 25X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW212DL

Quant Time: Dec 15 01:39:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 11 04:33:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 98523    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 106718   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 56086    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 20193    | 3.813  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 76.200%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 21087    | 4.772  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 95.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 29594    | 2.862  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 57.200%# |          |
| 20) 2-Butanone-d5             | 3.905  | 46             | 44222    | 42.736 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 85.480%  |          |
| 24) Chloroform-d              | 4.352  | 84             | 59295    | 4.942  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 29175    | 5.223  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 104.400% |          |
| 32) Benzene-d6                | 5.053  | 84             | 92147    | 4.360  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 31214    | 4.895  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.800%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 70461    | 3.703  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 74.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 11367    | 4.297  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 86.000%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 55671    | 47.007 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 94.020%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 25554    | 4.831  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 96.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 39758    | 5.307  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.200% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 16) Methylene chloride        | 2.510  | 84             | 3741     | 0.433  | ug/L     | 95       |
| 34) Trichloroethene           | 5.921  | 95             | 2284     | 0.268  | ug/L     | 97       |
| 47) Tetrachloroethene         | 7.985  | 164            | 1248     | 0.166  | ug/L     | 91       |
| 51) Chlorobenzene             | 8.886  | 112            | 20693    | 0.911  | ug/L     | 96       |
| 64) 1,3-Dichlorobenzene       | 11.181 | 146            | 72980    | 4.333  | ug/L     | 99       |
| 65) 1,4-Dichlorobenzene       | 11.271 | 146            | 265575   | 15.700 | ug/L     | 100      |
| 67) 1,2-Dichlorobenzene       | 11.641 | 146            | 320972   | 20.802 | ug/L     | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.262 | 180            | 17218    | 1.583  | ug/L     | 97       |
| 72) 1,2,3-Trichlorobenzene    | 13.744 | 180            | 8398     | 0.874  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

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