

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050222\  
 Data File : VW025771.D  
 Acq On : 02 May 2022 17:18  
 Operator : SY/MD  
 Sample : N2625-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6X6

Quant Time: May 03 05:25:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 03 05:22:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 144115   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 139802   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 51283    | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.310  | 65             | 41969    | 3.132  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 62.600%   |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 49693    | 3.486  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 69.800%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 69522    | 2.590  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 51.800%#  |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 108802   | 66.758 | ug/L      | 0.02     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 133.520%# |          |
| 24) Chloroform-d              | 4.352  | 84             | 101608   | 5.019  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 100.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 50289    | 5.765  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 115.200%  |          |
| 32) Benzene-d6                | 5.053  | 84             | 183586   | 4.539  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 61278    | 5.432  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 108.600%  |          |
| 41) Toluene-d8                | 7.316  | 98             | 141948   | 3.781  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 75.600%   |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 11375    | 3.000  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 60.000%   |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 78316    | 58.850 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 117.700%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.213 | 84             | 41910    | 5.880  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 117.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 43738    | 5.087  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.800%  |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        |           |          |
| 3) Chloromethane              | 1.243  | 50             | 607      | 0.043  | ug/L      | 98       |
| 13) Acetone                   | 2.195  | 43             | 13393    | 12.107 | ug/L      | 64       |
| 14) Carbon disulfide          | 2.297  | 76             | 3118     | 0.104  | ug/L #    | 88       |
| 25) Chloroform                | 4.381  | 83             | 2950     | 0.158  | ug/L      | 98       |
| 33) Benzene                   | 5.108  | 78             | 9054     | 0.219  | ug/L      | 100      |
| 42) Toluene                   | 7.394  | 91             | 14641    | 0.326  | ug/L      | 95       |
| 47) Tetrachloroethene         | 7.979  | 164            | 941      | 0.110  | ug/L      | 86       |
| 52) Ethylbenzene              | 9.017  | 91             | 5496     | 0.115  | ug/L      | 87       |
| 53) m,p-Xylene                | 9.143  | 106            | 2263     | 0.124  | ug/L      | 95       |
| -----                         |        |                |          |        |           |          |

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

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