

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV083022\  
 Data File : VV027590.D  
 Acq On : 30 Aug 2022 16:52  
 Operator : SY/MD  
 Sample : N4404-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBVC7

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/31/2022  
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:49:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Aug 31 04:45:39 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 141154   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 144569   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 57149    | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 53956    | 5.371  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 107.400%  |          |
| 7) Chloroethane-d5            | 1.565  | 69             | 41578    | 5.655  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 113.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 71612m   | 3.057  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 61.200%   |          |
| 20) 2-Butanone-d5             | 3.892  | 46             | 98709    | 78.954 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 157.900%# |          |
| 24) Chloroform-d              | 4.346  | 84             | 100784   | 5.017  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 100.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 51589    | 5.937  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 118.800%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 185303   | 4.628  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 62544    | 5.372  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 107.400%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 134997   | 3.734  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 74.600%   |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 14930    | 3.745  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 75.000%   |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 62146    | 47.362 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 94.720%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 39880    | 5.379  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 107.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 47238    | 5.576  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 111.600%  |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        |           |          |
| 2) Dichlorodifluoromethane    | 1.127  | 85             | 1164     | 0.078  | ug/L      | 98       |
| 9) Trichlorofluoromethane     | 1.751  | 101            | 7584     | 0.363  | ug/L      | 98       |
| 17) Methyl tert-butyl Ether   | 2.770  | 73             | 2618     | 0.118  | ug/L #    | 84       |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96             | 8801     | 0.751  | ug/L      | 87       |
| 34) Trichloroethene           | 5.921  | 95             | 3266     | 0.258  | ug/L      | 89       |
| 47) Tetrachloroethene         | 7.976  | 164            | 7151     | 0.726  | ug/L      | 92       |
| -----                         |        |                |          |        |           |          |

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

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