

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102822\  
 Data File : VW028751.D  
 Acq On : 28 Oct 2022 12:57  
 Operator : SY/MD  
 Sample : N5216-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 21:52:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 28 21:50:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114            | 177368   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117            | 167132   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152            | 73247    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65             | 70426    | 5.709  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 114.200% |          |
| 7) Chloroethane-d5            | 1.564  | 69             | 59290    | 5.684  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 113.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63             | 104081   | 4.362  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 87.200%  |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 89167m   | 31.701 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 63.400%  |          |
| 24) Chloroform-d              | 4.342  | 84             | 98936    | 4.619  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 51010    | 4.693  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.800%  |          |
| 32) Benzene-d6                | 5.043  | 84             | 214304   | 4.795  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 71543    | 5.057  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.200% |          |
| 41) Toluene-d8                | 7.310  | 98             | 177410   | 5.087  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.800% |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 16514    | 3.757  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 75.200%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 88543    | 43.273 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 86.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84             | 41007    | 4.370  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 87.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.619 | 152            | 52196    | 5.166  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 2.503  | 84             | 7745     | 0.576  | ug/L     | 91       |
| -----                         |        |                |          |        |          |          |

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

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