

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121323\  
 Data File : VV033276.D  
 Acq On : 13 Dec 2023 15:04  
 Operator : SY/MD  
 Sample : VV1213WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK388

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023  
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 23:32:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 13 23:30:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114            | 151788   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 143541   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 67292    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 45965    | 4.724  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.400%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 33746    | 4.663  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 93.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65             | 18648    | 4.815  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 96.400%  |          |
| 20) 2-Butanone-d5             | 3.834  | 46             | 56784m   | 49.313 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 98.620%  |          |
| 24) Chloroform-d              | 4.246  | 84             | 96071    | 4.734  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65             | 43179    | 4.896  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.000%  |          |
| 32) Benzene-d6                | 4.957  | 84             | 188312   | 5.071  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.400% |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 42754    | 5.058  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.200% |          |
| 41) Toluene-d8                | 7.243  | 98             | 176813   | 4.887  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 19238    | 4.990  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 99.800%  |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 48386    | 44.952 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 89.900%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 25449    | 4.452  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 89.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 61326    | 5.174  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 2.445  | 84             | 2197     | 0.219  | ug/L     | # 64     |
| -----                         |        |                |          |        |          |          |

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

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