

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102521\  
 Data File : VX024926.D  
 Acq On : 25 Oct 2021 21:46  
 Operator : JC/MD  
 Sample : M4318-02  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P016-TW001-02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/26/2021  
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 26 01:27:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 26 01:24:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.769  | 114            | 76889    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 10.055 | 117            | 72978    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024 | 152            | 34101    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.367  | 65             | 8732     | 3.868  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 77.400%  |          |
| 7) Chloroethane-d5            | 1.672  | 69             | 9400     | 4.622  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 92.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.312  | 63             | 24687    | 2.934  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 58.600%# |          |
| 20) 2-Butanone-d5             | 4.471  | 46             | 39879    | 48.321 | ug/L     | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 96.640%  |          |
| 24) Chloroform-d              | 5.068  | 84             | 49617    | 4.566  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.964  | 65             | 26070    | 4.389  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 87.800%  |          |
| 32) Benzene-d6                | 5.982  | 84             | 77183    | 4.539  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 7.318  | 67             | 24644    | 4.543  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 90.800%  |          |
| 41) Toluene-d8                | 8.653  | 98             | 72763    | 4.268  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 85.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.951  | 79             | 9793     | 3.933  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.600%  |          |
| 46) 2-Hexanone-d5             | 9.390  | 63             | 39981    | 44.614 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 89.220%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84             | 19735    | 4.760  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323 | 152            | 25471    | 4.432  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 88.600%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.416  | 43             | 1924m    | 3.108  | ug/L     |          |
| 42) Toluene                   | 8.726  | 91             | 3037     | 0.122  | ug/L     | 85       |
| -----                         |        |                |          |        |          |          |

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

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