

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102523\  
 Data File : VW032632.D  
 Acq On : 25 Oct 2023 14:50  
 Operator : SY/MD  
 Sample : 04992-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AK5

Quant Time: Oct 26 05:03:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 26 04:59:52 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 91815    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 104695   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 50606    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 36399    | 4.875  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 97.400%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 33957    | 5.602  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 112.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 14467    | 4.594  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 91.800%  |          |
| 20) 2-Butanone-d5             | 3.799  | 46             | 83650    | 44.284 | ug/L     | -0.03    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 88.560%  |          |
| 24) Chloroform-d              | 4.256  | 84             | 60460    | 4.590  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 31791    | 5.095  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.800% |          |
| 32) Benzene-d6                | 4.963  | 84             | 124934   | 4.055  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 81.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 38753    | 3.797  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 76.000%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 114629   | 4.069  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 15538    | 4.296  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 86.000%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 69708    | 40.963 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 81.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 33300    | 4.664  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 93.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 44745    | 4.765  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.200%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 60) Isopropylbenzene          | 9.873  | 105            | 3777     | 0.096  | ug/L     | 94       |
| 63) 1,2,4-Trimethylbenzene    | 10.857 | 105            | 2190     | 0.069  | ug/L     | 94       |
| -----                         |        |                |          |        |          |          |

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

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