

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032923\  
 Data File : VV030333.D  
 Acq On : 29 Mar 2023 17:45  
 Operator : SY/MD  
 Sample : 02092-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB973

Quant Time: Mar 30 02:13:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 30 01:55:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 144049   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.793  | 117   | 143941   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 75323    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 40807    | 4.277    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 85.600%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 42599    | 4.601    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63    | 68586    | 3.030    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 60.600%  |
| 20) 2-Butanone-d5             | 3.815  | 46    | 119261   | 48.364   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.720%  |
| 24) Chloroform-d              | 4.262  | 84    | 108609   | 4.704    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.954  | 65    | 52968    | 4.862    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.200%  |
| 32) Benzene-d6                | 4.973  | 84    | 192152   | 4.737    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 61778    | 4.865    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.200%  |
| 41) Toluene-d8                | 7.252  | 98    | 164383   | 4.413    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.200%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 20745    | 4.339    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 86.800%  |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 91110    | 47.423   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 46440    | 4.640    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.571 | 152   | 69217    | 5.141    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.114  | 85    | 3194     | 0.174    | ug/L   | 94       |
| 3) Chloromethane              | 1.217  | 50    | 3007     | 0.130    | ug/L   | 91       |
| 13) Acetone                   | 2.147  | 43    | 14590    | 6.187    | ug/L   | 83       |
| 65) 1,4-Dichlorobenzene       | 11.217 | 146   | 4791     | 0.172    | ug/L   | 88       |

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

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