

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041624\  
 Data File : VW035240.D  
 Acq On : 16 Apr 2024 15:09  
 Operator : SY/MD  
 Sample : P2032-21  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0MG5

Quant Time: Apr 17 02:49:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR041524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 17 02:28:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 185423   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 193424   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 81701    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 90312    | 5.202    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 104.000%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 75926    | 5.628    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 112.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 37829    | 5.136    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 102.800%  |
| 20) 2-Butanone-d5             | 3.805  | 46    | 124655   | 42.448   | ug/L   | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 84.900%   |
| 24) Chloroform-d              | 4.249  | 84    | 157079   | 5.786    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 115.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65    | 80163    | 6.204    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 124.000%  |
| 32) Benzene-d6                | 4.960  | 84    | 298920   | 5.440    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 108.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 99284    | 5.810    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 116.200%  |
| 41) Toluene-d8                | 7.243  | 98    | 243883   | 4.941    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.800%   |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 29877    | 4.899    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 98.000%   |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 130527   | 51.385   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 76422    | 5.806    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 116.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 88672    | 6.106    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 122.200%# |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 5) Vinyl chloride             | 1.281  | 62    | 2990     | 0.149    | ug/L   | # 47      |
| 18) trans-1,2-Dichloroethene  | 2.703  | 96    | 2405     | 0.167    | ug/L   | 88        |
| 22) cis-1,2-Dichloroethene    | 3.815  | 96    | 181928   | 12.302   | ug/L   | 99        |
| -----                         |        |       |          |          |        |           |

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

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