

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061622\  
 Data File : VW026361.D  
 Acq On : 17 Jun 2022 02:52  
 Operator : SY/MD  
 Sample : N3318-03  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGJ57

Quant Time: Jun 17 07:22:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 17 06:57:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114            | 188925   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 182435   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 75111    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65             | 60336    | 3.677  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 73.600%   |          |
| 7) Chloroethane-d5            | 1.584  | 69             | 53521    | 4.148  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 83.000%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.130  | 63             | 260371   | 9.240  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 184.800%# |          |
| 20) 2-Butanone-d5             | 3.925  | 46             | 68125    | 42.547 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 85.100%   |          |
| 24) Chloroform-d              | 4.362  | 84             | 115990   | 4.823  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.400%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.047  | 65             | 48690    | 4.785  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.800%   |          |
| 32) Benzene-d6                | 5.059  | 84             | 217660   | 4.463  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.200%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67             | 69605    | 4.890  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.800%   |          |
| 41) Toluene-d8                | 7.320  | 98             | 177115   | 3.982  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 79.600%   |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 13672    | 2.962  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 59.200%   |          |
| 46) 2-Hexanone-d5             | 8.095  | 63             | 53880    | 38.641 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 77.280%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 43730    | 4.987  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.800%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 56941    | 4.922  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 98.400%   |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 5) Vinyl chloride             | 1.327  | 62             | 150377   | 9.221  | ug/L      | 97       |
| 12) 1,1-Dichloroethene        | 2.134  | 96             | 325278   | 27.252 | ug/L #    | 74       |
| 17) Methyl tert-butyl Ether   | 2.786  | 73             | 8560     | 0.417  | ug/L      | 96       |
| 18) trans-1,2-Dichloroethene  | 2.773  | 96             | 145229   | 12.546 | ug/L      | 99       |
| 19) 1,1-Dichloroethane        | 3.204  | 63             | 635102   | 28.768 | ug/L      | 98       |
| 22) cis-1,2-Dichloroethene    | 3.925  | 96             | 79544    | 6.792  | ug/L      | 98       |
| 27) 1,2-Dichloroethane        | 5.150  | 62             | 11001    | 1.009  | ug/L      | 98       |
| 34) Trichloroethene           | 5.918  | 95             | 360471   | 28.229 | ug/L      | 98       |
| 37) 1,2-Dichloropropane       | 6.188  | 63             | 3634     | 0.297  | ug/L #    | 96       |
| 45) 1,1,2-Trichloroethane     | 7.850  | 97             | 736      | 0.092  | ug/L      | 92       |
| 47) Tetrachloroethene         | 7.982  | 164            | 2331     | 0.246  | ug/L      | 88       |
| -----                         |        |                |          |        |           |          |

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

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