

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW070622\  
 Data File : VW026664.D  
 Acq On : 06 Jul 2022 13:42  
 Operator : SY/MD  
 Sample : N3598-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAN5

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/07/2022  
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 01:17:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 07 01:16:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 211813   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 205185   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 84704    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 68119    | 3.999    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 80.000%  |
| 7) Chloroethane-d5            | 1.580  | 69    | 57080    | 4.171    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 83.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.117  | 63    | 96303    | 3.182    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 63.600%  |
| 20) 2-Butanone-d5             | 3.918  | 46    | 88865    | 52.473   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 104.940% |
| 24) Chloroform-d              | 4.358  | 84    | 115620   | 4.152    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65    | 46080    | 4.296    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.000%  |
| 32) Benzene-d6                | 5.059  | 84    | 222566   | 3.776    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 75.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67    | 68221    | 4.209    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 84.200%  |
| 41) Toluene-d8                | 7.320  | 98    | 174578   | 3.294    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 65.800%# |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 17418    | 4.158    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.200%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 71021    | 44.509   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 43295    | 4.084    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 81.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 57965    | 4.135    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 82.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.252  | 50    | 312436   | 17.713   | ug/L   | 99       |
| 5) Vinyl chloride             | 1.323  | 62    | 137662   | 7.330    | ug/L   | 97       |
| 6) Bromomethane               | 1.539  | 94    | 2602     | 0.256    | ug/L   | 87       |
| 12) 1,1-Dichloroethene        | 2.127  | 96    | 5921     | 0.414    | ug/L # | 1        |
| 13) Acetone                   | 2.214  | 43    | 12168m   | 11.326   | ug/L   |          |
| 14) Carbon disulfide          | 2.307  | 76    | 5516     | 0.146    | ug/L   | 97       |
| 17) Methyl tert-butyl Ether   | 2.786  | 73    | 27679    | 1.187    | ug/L # | 84       |
| 18) trans-1,2-Dichloroethene  | 2.773  | 96    | 19268    | 1.320    | ug/L   | 95       |
| 19) 1,1-Dichloroethane        | 3.201  | 63    | 5841     | 0.223    | ug/L   | 95       |
| 22) cis-1,2-Dichloroethene    | 3.921  | 96    | 471120   | 32.506   | ug/L   | 96       |
| 23) Bromochloromethane        | 4.272  | 128   | 1391     | 0.233    | ug/L   | 86       |
| 25) Chloroform                | 4.387  | 83    | 57495    | 2.051    | ug/L   | 94       |
| 33) Benzene                   | 5.117  | 78    | 8841     | 0.148    | ug/L   | 100      |
| 34) Trichloroethene           | 5.918  | 95    | 418496   | 26.571   | ug/L   | 97       |
| 37) 1,2-Dichloropropane       | 6.188  | 63    | 6543     | 0.453    | ug/L # | 95       |
| 38) Bromodichloromethane      | 6.516  | 83    | 41251    | 2.420    | ug/L   | 95       |
| 42) Toluene                   | 7.390  | 91    | 535367   | 8.656    | ug/L   | 100      |
| 47) Tetrachloroethene         | 7.976  | 164   | 1715659  | 136.818  | ug/L   | 99       |
| 49) Dibromochloromethane      | 8.249  | 129   | 46033m   | 4.993    | ug/L   |          |

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 Response via : Initial Calibration

| Compound         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|------------------|-------|------|----------|-------|-------|----------|
| 52) Ethylbenzene | 9.017 | 91   | 18597    | 0.291 | ug/L  | 97       |
| 53) m,p-Xylene   | 9.146 | 106  | 3004     | 0.120 | ug/L  | 94       |
| 54) o-Xylene     | 9.545 | 106  | 2568     | 0.110 | ug/L  | 97       |
| 59) Bromoform    | 9.731 | 173  | 17372    | 5.565 | ug/L  | 97       |

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

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