

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110222\  
 Data File : VU051697.D  
 Acq On : 02 Nov 2022 17:44  
 Operator : JC/MD  
 Sample : N5320-03DL 10X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAB5DL

Quant Time: Nov 03 01:49:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 03 01:45:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 191965   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 197634   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 85146    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 66721    | 4.615  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.200%  |          |
| 7) Chloroethane-d5            | 1.909  | 69             | 64041    | 4.247  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 85.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65             | 27540    | 5.249  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 105.000% |          |
| 20) 2-Butanone-d5             | 4.620  | 46             | 198157   | 37.845 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 75.680%  |          |
| 24) Chloroform-d              | 5.060  | 84             | 142578   | 4.214  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 74563    | 4.080  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.600%  |          |
| 32) Benzene-d6                | 5.726  | 84             | 277906   | 4.456  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 92956    | 4.262  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 85.200%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 217753   | 4.440  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 29641    | 4.445  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.000%  |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 152362   | 37.956 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 75.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84             | 82836    | 4.145  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 82.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 80882    | 5.176  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.600% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 8) Chloroethane               | 1.928  | 64             | 4909     | 0.319  | ug/L     | # 62     |
| 16) Methylene chloride        | 3.044  | 84             | 15617    | 0.571  | ug/L     | 93       |
| 33) Benzene                   | 5.771  | 78             | 474584   | 6.085  | ug/L     | 100      |
| 51) Chlorobenzene             | 9.446  | 112            | 114625   | 2.274  | ug/L     | 98       |
| 53) m,p-Xylene                | 9.693  | 106            | 6004     | 0.200  | ug/L     | 86       |
| 60) Isopropylbenzene          | 10.481 | 105            | 19051    | 0.306  | ug/L     | 99       |
| 65) 1,4-Dichlorobenzene       | 11.835 | 146            | 3988     | 0.129  | ug/L     | 90       |
| 67) 1,2-Dichlorobenzene       | 12.211 | 146            | 5793     | 0.192  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

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

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