

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110122\  
 Data File : VU051668.D  
 Acq On : 01 Nov 2022 21:56  
 Operator : JC/MD  
 Sample : VU1101WBL03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK127

Quant Time: Nov 02 03:07:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 02 03:06:15 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.           | QIon | Response | Conc        | Units | Dev(Min)  |
|-------------------------------|--------|----------------|------|----------|-------------|-------|-----------|
| -----                         |        |                |      |          |             |       |           |
| Internal Standards            |        |                |      |          |             |       |           |
| 1) 1,4-Difluorobenzene        |        | 6.247          | 114  | 183663   | 5.000       | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          |        | 9.417          | 117  | 194856   | 5.000       | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.809         | 152  | 78406    | 5.000       | ug/L  | 0.00      |
| System Monitoring Compounds   |        |                |      |          |             |       |           |
| 4) Vinyl Chloride-d3          |        | 1.598          | 65   | 75982    | 5.493       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 40 - 130 |      | Recovery | = 109.800%  |       |           |
| 7) Chloroethane-d5            |        | 1.913          | 69   | 68709    | 4.763       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 130 |      | Recovery | = 95.200%   |       |           |
| 11) 1,1-Dichloroethene-d2     |        | 2.565          | 65   | 31483    | 6.271       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 125 |      | Recovery | = 125.400%# |       |           |
| 20) 2-Butanone-d5             |        | 4.636          | 46   | 188902   | 37.708      | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range 40 - 130 |      | Recovery | = 75.420%   |       |           |
| 24) Chloroform-d              |        | 5.064          | 84   | 151729   | 4.687       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 |      | Recovery | = 93.800%   |       |           |
| 26) 1,2-Dichloroethane-d4     |        | 5.700          | 65   | 76617    | 4.382       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 |      | Recovery | = 87.600%   |       |           |
| 32) Benzene-d6                |        | 5.726          | 84   | 294932   | 4.796       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 |      | Recovery | = 96.000%   |       |           |
| 36) 1,2-Dichloropropane-d6    |        | 6.687          | 67   | 98936    | 4.601       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 140 |      | Recovery | = 92.000%   |       |           |
| 41) Toluene-d8                |        | 7.896          | 98   | 232385   | 4.806       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 |      | Recovery | = 96.200%   |       |           |
| 43) trans-1,3-Dichloroprop... |        | 8.179          | 79   | 29195    | 4.441       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 55 - 130 |      | Recovery | = 88.800%   |       |           |
| 46) 2-Hexanone-d5             |        | 8.633          | 63   | 142189   | 35.927      | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range 45 - 130 |      | Recovery | = 71.860%   |       |           |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.755         | 84   | 80875    | 4.104       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 120 |      | Recovery | = 82.000%   |       |           |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.192         | 152  | 80211    | 5.574       | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range 80 - 120 |      | Recovery | = 111.400%  |       |           |
| Target Compounds              |        |                |      |          |             |       |           |
| 16) Methylene chloride        |        | 3.044          | 84   | 7375     | 0.282       | ug/L  | Qvalue 90 |
| -----                         |        |                |      |          |             |       |           |

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

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