

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102723\  
 Data File : VU055945.D  
 Acq On : 28 Oct 2023 01:17  
 Operator : MD/SY  
 Sample : 05113-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B45

Quant Time: Oct 28 02:01:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Oct 25 05:19:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 353819   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 349112   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 163748   | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 65821    | 2.352    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 47.000%   |
| 7) Chloroethane-d5            | 1.914  | 69    | 66424    | 3.045    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 60.800%#  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 31060    | 2.614    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 52.200%#  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 288637   | 57.806   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 115.620%  |
| 24) Chloroform-d              | 5.058  | 84    | 194188   | 3.744    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 74.800%   |
| 26) 1,2-Dichloroethane-d4     | 5.701  | 65    | 96813    | 3.831    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 76.600%   |
| 32) Benzene-d6                | 5.724  | 84    | 347690   | 3.343    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 66.800%#  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 121640   | 3.946    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 79.000%   |
| 41) Toluene-d8                | 7.897  | 98    | 278960   | 2.957    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 59.200%#  |
| 43) trans-1,3-Dichloroprop... | 8.180  | 79    | 38582    | 3.200    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 64.000%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 216796   | 70.832   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 141.660%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 109277   | 4.868    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.400%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 120927   | 3.958    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 79.200%#  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 14) Carbon disulfide          | 2.795  | 76    | 6667     | 0.152    | ug/L   | # 95      |
| 47) Tetrachloroethene         | 8.553  | 164   | 5012     | 0.332    | ug/L   | 88        |
| -----                         |        |       |          |          |        |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102723\  
Data File : VU055945.D  
Acq On : 28 Oct 2023 01:17  
Operator : MD/SY  
Sample : 05113-07  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0B45

Quant Time: Oct 28 02:01:14 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Oct 25 05:19:13 2023  
Response via : Initial Calibration

