

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112124\  
 Data File : VU061916.D  
 Acq On : 21 Nov 2024 14:33  
 Operator : MD/SY  
 Sample : P4885-09DL 4X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG3Q5DL

Quant Time: Nov 21 23:08:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR112024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 21 23:06:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|-------------|----------|
| -----                         |           |       |          |          |             |          |
| Internal Standards            |           |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 6.238     | 114   | 177502   | 5.000    | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 9.409     | 117   | 182505   | 5.000    | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804    | 152   | 69996    | 5.000    | ug/L        | 0.00     |
|                               |           |       |          |          |             |          |
| System Monitoring Compounds   |           |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 1.596     | 65    | 48339    | 5.552    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 40 - 130 | Recovery | = 111.000%  |          |
| 7) Chloroethane-d5            | 1.904     | 69    | 40738    | 5.289    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 65 - 130 | Recovery | = 105.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560     | 65    | 22173    | 6.374    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 60 - 125 | Recovery | = 127.400%# |          |
| 20) 2-Butanone-d5             | 4.612     | 46    | 107194   | 39.206   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 40 - 130 | Recovery | = 78.420%   |          |
| 24) Chloroform-d              | 5.052     | 84    | 97630    | 4.596    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 70 - 125 | Recovery | = 92.000%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.692     | 65    | 52666    | 4.818    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 70 - 130 | Recovery | = 96.400%   |          |
| 32) Benzene-d6                | 5.718     | 84    | 190948   | 5.370    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 70 - 125 | Recovery | = 107.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.679     | 67    | 61126    | 5.059    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 60 - 140 | Recovery | = 101.200%  |          |
| 41) Toluene-d8                | 7.891     | 98    | 191198   | 6.447    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 70 - 130 | Recovery | = 129.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174     | 79    | 18409    | 4.116    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 55 - 130 | Recovery | = 82.400%   |          |
| 46) 2-Hexanone-d5             | 8.624     | 63    | 75384    | 36.923   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 45 - 130 | Recovery | = 73.840%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746    | 84    | 46842    | 3.880    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 65 - 120 | Recovery | = 77.600%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187    | 152   | 52084    | 5.032    | ug/L        | 0.00     |
| Spiked Amount                 | 5.000     | Range | 80 - 120 | Recovery | = 100.600%  |          |
|                               |           |       |          |          |             |          |
| Target Compounds              |           |       |          |          |             | Qvalue   |
| 16) Methylene chloride        | 3.036     | 84    | 8255     | 0.578    | ug/L        | 97       |
| 29) 1,1,1-Trichloroethane     | 5.306     | 97    | 23449    | 1.115    | ug/L        | 99       |
| 34) Trichloroethene           | 6.534     | 95    | 8008     | 0.544    | ug/L        | 92       |
| 42) Toluene                   | 7.962     | 91    | 18113    | 0.313    | ug/L        | 93       |
| 47) Tetrachloroethene         | 8.544     | 164   | 48693    | 4.551    | ug/L        | 97       |
| 51) Chlorobenzene             | 9.444     | 112   | 8328     | 0.210    | ug/L        | 89       |
| 52) Ethylbenzene              | 9.566     | 91    | 10267    | 0.148    | ug/L        | 93       |
| 53) m,p-Xylene                | 9.688     | 106   | 7511     | 0.308    | ug/L        | 99       |
| 67) 1,2-Dichlorobenzene       | 12.203    | 146   | 6724     | 0.319    | ug/L        | 95       |
| -----                         |           |       |          |          |             |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112124\  
Data File : VU061916.D  
Acq On : 21 Nov 2024 14:33  
Operator : MD/SY  
Sample : P4885-09DL 4X  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BG3Q5DL

Quant Time: Nov 21 23:08:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR112024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Nov 21 23:06:37 2024  
Response via : Initial Calibration

