

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120722\  
 Data File : VU052223.D  
 Acq On : 08 Dec 2022 02:27  
 Operator : JC/MD  
 Sample : N5918-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0EG3

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 12/08/2022  
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 08 04:34:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 08 04:19:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.645          | 114  | 190379m    | 5.000    | ug/L  | 0.40     |
| 28) Chlorobenzene-d5          | 9.516          | 117  | 179146     | 5.000    | ug/L  | 0.10     |
| 58) 1,4-Dichlorobenzene-d4    | 11.838         | 152  | 77131      | 5.000    | ug/L  | 0.03     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.999          | 65   | 85436m     | 4.614    | ug/L  | 0.40     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 92.200%  |       |          |
| 7) Chloroethane-d5            | 2.501          | 69   | 70366m     | 4.892    | ug/L  | 0.59     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 97.800%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.372          | 65   | 22590m     | 3.403    | ug/L  | 0.81     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 68.000%  |       |          |
| 20) 2-Butanone-d5             | 5.240          | 46   | 151964m    | 45.272   | ug/L  | 0.61     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 90.540%  |       |          |
| 24) Chloroform-d              | 5.652          | 84   | 139289m    | 5.119    | ug/L  | 0.59     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 102.400% |       |          |
| 26) 1,2-Dichloroethane-d4     | 6.195          | 65   | 68823m     | 5.008    | ug/L  | 0.50     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 100.200% |       |          |
| 32) Benzene-d6                | 6.218          | 84   | 269376m    | 5.065    | ug/L  | 0.49     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 101.200% |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.034          | 67   | 88453m     | 5.374    | ug/L  | 0.34     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 107.400% |       |          |
| 41) Toluene-d8                | 8.102          | 98   | 187217     | 3.891    | ug/L  | 0.21     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 77.800%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.353          | 79   | 21891      | 3.650    | ug/L  | 0.17     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 73.000%  |       |          |
| 46) 2-Hexanone-d5             | 8.774          | 63   | 111521     | 43.873   | ug/L  | 0.14     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 87.740%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.796         | 84   | 71852      | 5.035    | ug/L  | 0.04     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 100.600% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.211         | 152  | 74344      | 5.034    | ug/L  | 0.02     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 100.600% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       |          |
| 65) 1,4-Dichlorobenzene       | 11.864         | 146  | 8410       | 0.341    | ug/L  | 96       |
| 67) 1,2-Dichlorobenzene       | 12.230         | 146  | 34784      | 1.460    | ug/L  | 95       |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120722\  
Data File : VU052223.D  
Acq On : 08 Dec 2022 02:27  
Operator : JC/MD  
Sample : N5918-05  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0EG3

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/08/2022  
Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 08 04:34:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Dec 08 04:19:43 2022  
Response via : Initial Calibration

