

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072224\  
 Data File : VU060095.D  
 Acq On : 22 Jul 2024 15:57  
 Operator : MD/SY  
 Sample : P3244-03DL 1000X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YDZD4DL

Quant Time: Jul 23 06:39:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jul 20 01:37:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 103159   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 113369   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 50648    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 30277    | 4.218    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 31196    | 4.679    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 93.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12433    | 4.437    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 88.800%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 95756    | 57.064   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 114.120% |
| 24) Chloroform-d              | 5.055  | 84    | 74283    | 4.924    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 37790    | 5.380    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.600% |
| 32) Benzene-d6                | 5.721  | 84    | 133736   | 4.403    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 46999    | 4.856    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.200%  |
| 41) Toluene-d8                | 7.894  | 98    | 102182   | 3.723    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 15086    | 4.579    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 73235    | 50.091   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 100.180% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 44569    | 5.174    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 103.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 45725    | 5.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.602  | 62    | 23821    | 2.255    | ug/L   | 99       |
| 16) Methylene chloride        | 3.039  | 84    | 44566    | 4.616    | ug/L   | 96       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 65796    | 7.172    | ug/L   | 97       |
| 42) Toluene                   | 7.965  | 91    | 150010   | 3.764    | ug/L   | 95       |
| 52) Ethylbenzene              | 9.570  | 91    | 3987     | 0.100    | ug/L   | 91       |
| 53) m,p-Xylene                | 9.688  | 106   | 6614     | 0.431    | ug/L   | 85       |
| 54) o-Xylene                  | 10.097 | 106   | 4158     | 0.283    | ug/L   | 92       |
| 62) 1,3,5-Trimethylbenzene    | 11.090 | 105   | 3275     | 0.129    | ug/L   | 89       |
| 63) 1,2,4-Trimethylbenzene    | 11.467 | 105   | 7297     | 0.298    | ug/L   | 96       |
| 67) 1,2-Dichlorobenzene       | 12.209 | 146   | 2981     | 0.175    | ug/L # | 89       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072224\  
Data File : VU060095.D  
Acq On : 22 Jul 2024 15:57  
Operator : MD/SY  
Sample : P3244-03DL 1000X  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
YDZD4DL

Quant Time: Jul 23 06:39:18 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Jul 20 01:37:26 2024  
Response via : Initial Calibration

