

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021622\  
 Data File : VU047167.D  
 Acq On : 16 Feb 2022 17:39  
 Operator : SY/MD  
 Sample : N1558-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M53

Quant Time: Feb 17 04:07:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Feb 16 13:52:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 175204   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 178953   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 100928   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 69317    | 4.684    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 93.600%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 55741    | 4.753    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 95.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 27519    | 4.497    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.000%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 191613   | 54.177   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 108.360% |
| 24) Chloroform-d              | 5.070  | 84    | 117887   | 4.796    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 64853    | 4.745    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.800%  |
| 32) Benzene-d6                | 5.732  | 84    | 247693   | 4.954    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 78834    | 4.955    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.000%  |
| 41) Toluene-d8                | 7.899  | 98    | 234100   | 4.786    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.800%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 32459    | 4.501    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 90.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 168370   | 44.336   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 64044    | 4.429    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 91131    | 5.032    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.600% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.607  | 62    | 80835    | 4.980    | ug/L   | 99       |
| 30) Cyclohexane               | 5.395  | 56    | 49433    | 2.337    | ug/L   | 99       |
| 33) Benzene                   | 5.777  | 78    | 4486     | 0.088    | ug/L   | 100      |
| 42) Toluene                   | 7.973  | 91    | 13175    | 0.233    | ug/L   | 99       |
| 52) Ethylbenzene              | 9.571  | 91    | 25454    | 0.410    | ug/L   | 96       |
| 53) m,p-Xylene                | 9.697  | 106   | 14028    | 0.576    | ug/L   | 96       |
| 54) o-Xylene                  | 10.102 | 106   | 5872     | 0.248    | ug/L   | 99       |
| 55) Styrene                   | 10.118 | 104   | 3430     | 0.086    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

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

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