

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU053123\  
 Data File : VU054335.D  
 Acq On : 31 May 2023 14:14  
 Operator : JC/MD  
 Sample : 02936-03 20X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 20BR-20230523

Quant Time: Jun 01 05:15:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U052523W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 26 06:40:51 2023  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                        |           |       |          |          |            |          |
| Internal Standards           |           |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.366     | 168   | 268452   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.243     | 114   | 441880   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 9.414     | 117   | 411617   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.806    | 152   | 190100   | 50.000   | ug/l       | 0.00     |
|                              |           |       |          |          |            |          |
| System Monitoring Compounds  |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.694     | 65    | 182793   | 51.943   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | = 103.880% |          |
| 35) Dibromofluoromethane     | 5.282     | 113   | 149108   | 52.399   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | = 104.800% |          |
| 50) Toluene-d8               | 7.893     | 98    | 552701   | 51.064   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | = 102.120% |          |
| 62) 4-Bromofluorobenzene     | 10.629    | 95    | 182985   | 43.601   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | = 87.200%  |          |
|                              |           |       |          |          |            |          |
| Target Compounds             |           |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.382     | 85    | 1509     | 0.504    | ug/l       | 96       |
| 4) Vinyl Chloride            | 1.604     | 62    | 53252    | 14.223   | ug/l       | 99       |
| 12) 1,1-Dichloroethene       | 2.575     | 96    | 987      | 0.342    | ug/l #     | 82       |
| 21) trans-1,2-Dichloroethene | 3.353     | 96    | 1930     | 0.624    | ug/l       | 97       |
| 27) cis-1,2-Dichloroethene   | 4.658     | 96    | 315383   | 91.706   | ug/l       | 94       |
| 44) Trichloroethene          | 6.536     | 130   | 59349    | 16.654   | ug/l       | 94       |
| -----                        |           |       |          |          |            |          |

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

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