

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061424\  
 Data File : VU059243.D  
 Acq On : 14 Jun 2024 13:31  
 Operator : MD/SY  
 Sample : VU0614WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK074

Quant Time: Jun 15 02:51:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 15 02:48:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|---------|----------------|----------|------------|-------|----------|
| -----                         |         |                |          |            |       |          |
| Internal Standards            |         |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114            | 208343   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117            | 209350   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808  | 152            | 88489    | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65             | 64932    | 52.052     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 104.100% |       |          |
| 7) Chloroethane-d5            | 1.908   | 69             | 60267    | 56.399     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 112.800% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63             | 86895    | 35.290     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 70.580%  |       |          |
| 21) 2-Butanone-d5             | 4.612   | 46             | 102098   | 86.834     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 86.830%  |       |          |
| 24) Chloroform-d              | 5.052   | 84             | 123881   | 49.885     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 99.780%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65             | 77459    | 50.891     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 101.780% |       |          |
| 32) Benzene-d6                | 5.718   | 84             | 250302   | 52.093     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 104.180% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67             | 83329    | 50.298     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 100.600% |       |          |
| 41) Toluene-d8                | 7.891   | 98             | 207091   | 50.771     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 101.540% |       |          |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79             | 31150    | 46.515     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 93.040%  |       |          |
| 47) 2-Hexanone-d5             | 8.624   | 63             | 58982    | 76.988     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 76.990%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84             | 122575   | 43.716     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 87.440%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152            | 71567    | 54.195     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 108.380% |       |          |

Target Compounds Qvalue

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

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