

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032924\  
 Data File : VV034896.D  
 Acq On : 29 Mar 2024 09:32  
 Operator : SY/MD  
 Sample : VV0329WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK257

Quant Time: Mar 29 13:43:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 29 00:23:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|---------|----------|
| -----                         |         |                |          |        |         |          |
| Internal Standards            |         |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 367280   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 357753   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 163877   | 50.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65             | 158690   | 44.739 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 89.480% |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 141712   | 45.998 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 92.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 70721    | 45.484 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 90.960% |          |
| 21) 2-Butanone-d5             | 3.789   | 46             | 159518   | 75.829 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 75.830% |          |
| 24) Chloroform-d              | 4.249   | 84             | 259640   | 43.537 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.080% |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 163242   | 43.114 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 86.220% |          |
| 32) Benzene-d6                | 4.960   | 84             | 530071   | 44.110 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 88.220% |          |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67             | 168742   | 44.219 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 88.440% |          |
| 41) Toluene-d8                | 7.243   | 98             | 460261   | 42.528 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 85.060% |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 71661    | 38.628 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 77.260% |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 93827    | 65.033 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 65.030% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 217027   | 41.300 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 82.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152            | 165909   | 45.091 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 90.180% |          |

Target Compounds Qvalue

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

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