

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
 Data File : VW030227.D  
 Acq On : 24 Sep 2024 16:26  
 Operator : SY/MD  
 Sample : VIBLK528  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK528

Quant Time: Sep 25 01:22:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 25 01:17:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 257589   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 252200   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 117259   | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65             | 76853    | 23.103 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 92.400%  |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 65825    | 28.029 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 112.120% |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 31207    | 18.776 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 75.120%  |          |
| 21) 2-Butanone-d5             | 7.081  | 46             | 41212    | 51.164 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 102.320% |          |
| 24) Chloroform-d              | 7.648  | 84             | 153080   | 21.614 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 86.440%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 84443    | 23.742 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 94.960%  |          |
| 32) Benzene-d6                | 8.276  | 84             | 296254   | 20.391 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 81.560%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 91073    | 20.302 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 81.200%  |          |
| 41) Toluene-d8                | 10.325 | 98             | 267018   | 20.508 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 82.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 36033    | 20.050 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 80.200%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 34134    | 49.727 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 99.460%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 78521    | 23.511 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 94.040%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152            | 94223    | 23.671 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 94.680%  |          |

Target Compounds Qvalue

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

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