

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090922\  
 Data File : VW024590.D  
 Acq On : 09 Sep 2022 09:27  
 Operator : SY/VA  
 Sample : VW0909SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK599

Quant Time: Sep 10 00:38:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 10 00:38:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 273632   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 278771   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 121827   | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 158356   | 28.031   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 112.120% |          |
| 7) Chloroethane-d5            | 2.879  | 69    | 121556   | 28.937   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 115.760% |          |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 109896   | 18.438   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 73.760%  |          |
| 21) 2-Butanone-d5             | 7.080  | 46    | 43672    | 47.920   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 95.840%  |          |
| 24) Chloroform-d              | 7.647  | 84    | 173663   | 24.919   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 99.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 104101   | 26.493   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 105.960% |          |
| 32) Benzene-d6                | 8.268  | 84    | 351169   | 25.609   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 102.440% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 101425   | 25.087   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 100.360% |          |
| 41) Toluene-d8                | 10.323 | 98    | 336294   | 25.157   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 100.640% |          |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 40888    | 22.567   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 90.280%  |          |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 34074    | 45.851   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 91.700%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 82888    | 21.390   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 85.560%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 102849   | 26.654   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 106.600% |          |

Target Compounds Qvalue

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

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