

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110824\  
 Data File : VX043764.D  
 Acq On : 08 Nov 2024 15:12  
 Operator : JC/MD  
 Sample : P4742-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E1H14

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024  
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 08 23:59:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Nov 08 23:56:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 218802     | 50.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 198922     | 50.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 84672      | 50.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 55479      | 47.595    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 95.200%   |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 41584m     | 82.996    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 166.000%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.300          | 65   | 23865      | 44.351    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.700%   |       |          |
| 21) 2-Butanone-d5             | 4.458          | 46   | 72009      | 94.351    | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 94.350%   |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 119740     | 47.651    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.300%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 72546      | 45.446    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.900%   |       |          |
| 32) Benzene-d6                | 5.970          | 84   | 250075     | 48.625    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.240%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 75190      | 48.055    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.100%   |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 220375     | 47.170    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.340%   |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 30027      | 40.128    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.260%   |       |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 52455      | 84.711    | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 84.710%   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 94319      | 46.982    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 93.960%   |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 81264      | 55.393    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 110.780%  |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 30) 1,1,1-Trichloroethane     | 5.379          | 97   | 8847       | 3.671     | ug/L  | 96       |
| -----                         |                |      |            |           |       |          |

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

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