

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061322\  
 Data File : VX029452.D  
 Acq On : 14 Jun 2022 06:55  
 Operator : JC/MD  
 Sample : N3311-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0E03

Quant Time: Jun 14 08:18:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML061322WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 14 06:26:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114            | 377113   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117            | 339432   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 159796   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65             | 107986   | 36.984 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 73.960%  |          |
| 7) Chloroethane-d5            | 1.666   | 69             | 83438    | 45.983 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 91.960%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63             | 153525   | 29.183 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 58.360%# |          |
| 21) 2-Butanone-d5             | 4.458   | 46             | 213623   | 96.496 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 96.500%  |          |
| 24) Chloroform-d              | 5.062   | 84             | 233252   | 41.840 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 83.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65             | 153591   | 42.613 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 85.220%  |          |
| 32) Benzene-d6                | 5.976   | 84             | 466505   | 44.000 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 88.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67             | 142354   | 45.841 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 91.680%  |          |
| 41) Toluene-d8                | 8.653   | 98             | 413616   | 41.379 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 82.760%  |          |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79             | 55133    | 36.005 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 72.020%  |          |
| 47) 2-Hexanone-d5             | 9.384   | 63             | 161463   | 96.130 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 96.130%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84             | 209830   | 46.082 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 92.160%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152            | 149603   | 45.031 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 90.060%  |          |
| Target Compounds              |         |                |          |        |          |          |
| 13) Acetone                   | 2.386   | 43             | 6918     | 4.689  | ug/L     | 98       |
| 42) Toluene                   | 8.726   | 91             | 12754    | 1.054  | ug/L     | 91       |

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

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