

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV083021\  
 Data File : VV021999.D  
 Acq On : 30 Aug 2021 13:01  
 Operator : SY/MD  
 Sample : M3566-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKH1

Manual Integrations  
 APPROVED

MMDadoda  
 8/31/2021 10:01:23 AM

Quant Time: Aug 31 02:37:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 31 02:34:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 368313     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 347331     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 179123     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 104322     | 40.901  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 81.800% |        |          |
| 7) Chloroethane-d5            | 1.561          | 69   | 87128      | 43.742  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 87.480% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.104          | 63   | 141403     | 33.522  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.040% |        |          |
| 21) 2-Butanone-d5             | 3.873          | 46   | 169454     | 96.872  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 96.870% |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 204736     | 44.022  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.040% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 131993     | 48.183  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.360% |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 448672     | 47.626  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.260% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 139973     | 47.245  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 94.480% |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 411933     | 46.321  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 92.640% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 61958      | 43.938  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 87.880% |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 100611     | 88.505  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 88.500% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 170317     | 44.886  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 89.780% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 169127     | 48.029  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.060% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.159          | 43   | 3617       | 2.468   | ug/L   | # 73     |
| 25) Chloroform                | 4.371          | 83   | 11213m     | 2.315   | ug/L   |          |
| -----                         |                |      |            |         |        |          |

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

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