

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122721\  
 Data File : VX026063.D  
 Acq On : 27 Dec 2021 15:45  
 Operator : JC/MD  
 Sample : M5126-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0J24

Quant Time: Dec 28 01:31:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 23 21:00:32 2021  
 Response via : Initial Calibration

| Compound                      |         | R.T.   | QIon     | Response | Conc        | Units  | Dev(Min) |
|-------------------------------|---------|--------|----------|----------|-------------|--------|----------|
| -----                         |         |        |          |          |             |        |          |
| Internal Standards            |         |        |          |          |             |        |          |
| 1) 1,4-Difluorobenzene        |         | 6.769  | 114      | 184751   | 50.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          |         | 10.055 | 117      | 169031   | 50.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |         | 12.024 | 152      | 79811    | 50.000      | ug/L   | 0.00     |
| System Monitoring Compounds   |         |        |          |          |             |        |          |
| 4) Vinyl Chloride-d3          |         | 1.374  | 65       | 83563    | 63.782      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 135 | Recovery | = 127.560%  |        |          |
| 7) Chloroethane-d5            |         | 1.672  | 69       | 65549    | 62.605      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 130 | Recovery | = 125.220%  |        |          |
| 11) 1,1-Dichloroethene-d2     |         | 2.312  | 63       | 118108   | 45.492      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | = 90.980%   |        |          |
| 21) 2-Butanone-d5             |         | 4.464  | 46       | 117743   | 103.658     | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range  | 40 - 130 | Recovery | = 103.660%  |        |          |
| 24) Chloroform-d              |         | 5.062  | 84       | 146118   | 55.731      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 111.460%  |        |          |
| 26) 1,2-Dichloroethane-d4     |         | 5.958  | 65       | 99300    | 55.939      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 111.880%  |        |          |
| 32) Benzene-d6                |         | 5.976  | 84       | 300990   | 61.865      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 123.720%  |        |          |
| 36) 1,2-Dichloropropane-d6    |         | 7.312  | 67       | 92384    | 61.086      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 120 | Recovery | = 122.180%# |        |          |
| 41) Toluene-d8                |         | 8.653  | 98       | 266583   | 58.684      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | = 117.360%  |        |          |
| 43) trans-1,3-Dichloroprop... |         | 8.951  | 79       | 36358    | 55.257      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | = 110.520%  |        |          |
| 47) 2-Hexanone-d5             |         | 9.384  | 63       | 83207    | 106.604     | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range  | 45 - 130 | Recovery | = 106.600%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... |         | 11.195 | 84       | 117097   | 52.510      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 65 - 120 | Recovery | = 105.020%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    |         | 12.323 | 152      | 92280    | 61.187      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | = 122.380%# |        |          |
| Target Compounds              |         |        |          |          |             |        |          |
| 30) 1,1,1-Trichloroethane     |         | 5.391  | 97       | 2037     | 0.990       | ug/L # | 78       |
| 34) Trichloroethene           |         | 7.129  | 95       | 5885     | 4.286       | ug/L   | 94       |
| 46) Tetrachloroethene         |         | 9.275  | 164      | 3839     | 3.665       | ug/L   | 95       |
| -----                         |         |        |          |          |             |        |          |

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

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