

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072824\  
 Data File : VX042629.D  
 Acq On : 27 Jul 2024 03:21  
 Operator : JC/MD  
 Sample : P3298-08 5X  
 Misc : 5.23g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BHB28

Quant Time: Jul 29 01:27:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 27 03:03:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 165089   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 146932   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 58554    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 30868    | 30.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 61.560%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 15211    | 36.804   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 73.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 17665    | 35.747   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.500%  |
| 21) 2-Butanone-d5             | 4.471   | 46    | 54651    | 73.519   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 73.520%  |
| 24) Chloroform-d              | 5.056   | 84    | 81416    | 37.086   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 74.180%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 54369    | 38.388   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 76.780%  |
| 32) Benzene-d6                | 5.970   | 84    | 165057   | 40.476   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.960%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 48965    | 40.571   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 81.140%  |
| 41) Toluene-d8                | 8.647   | 98    | 142735   | 39.039   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 78.080%# |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 18089    | 32.028   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.060%  |
| 47) 2-Hexanone-d5             | 9.390   | 63    | 39794    | 73.748   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 73.750%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 67627    | 38.918   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 77.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 47869    | 43.258   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.520%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 20) cis-1,2-Dichloroethene    | 4.489   | 96    | 10715    | 8.565    | ug/L   | 85       |
| 46) Tetrachloroethene         | 9.275   | 164   | 41687    | 50.882   | ug/L   | 89       |
| -----                         |         |       |          |          |        |          |

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

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