

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122721\  
 Data File : VX026083.D  
 Acq On : 28 Dec 2021 00:13  
 Operator : JC/MD  
 Sample : PB141699ZHE#01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB141699ZHE#01

Quant Time: Dec 28 02:55:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 28 02:17:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.769   | 114   | 197276   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 177773   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 79843    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.374   | 65    | 58097    | 41.529   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.060%  |
| 7) Chloroethane-d5            | 1.672   | 69    | 53676    | 48.011   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 96.020%  |
| 11) 1,1-Dichloroethene-d2     | 2.313   | 63    | 91754    | 33.097   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 66.200%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 132197   | 108.994  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.990% |
| 24) Chloroform-d              | 5.068   | 84    | 139564   | 49.852   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.700%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 94925    | 50.080   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.160% |
| 32) Benzene-d6                | 5.983   | 84    | 265565   | 51.899   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.800% |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 89457    | 56.242   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 112.480% |
| 41) Toluene-d8                | 8.653   | 98    | 232519   | 48.669   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.340%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 40160    | 58.033   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 116.060% |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 97705    | 119.023  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 119.020% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 124688   | 53.164   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 106.320% |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 85993    | 56.995   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 114.000% |

Target Compounds Qvalue

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

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