

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061322\  
 Data File : VX029438.D  
 Acq On : 14 Jun 2022 01:31  
 Operator : JC/MD  
 Sample : N3248-06DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EXYX6DL

Quant Time: Jun 14 06:44:24 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        | 6.769   | 114            | 380591   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117            | 345858   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 162625   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65             | 118828   | 40.325 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 80.640%  |          |
| 7) Chloroethane-d5            | 1.666   | 69             | 61541    | 33.605 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 67.220%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63             | 169144   | 31.858 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 63.720%  |          |
| 21) 2-Butanone-d5             | 4.465   | 46             | 218933   | 97.991 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 97.990%  |          |
| 24) Chloroform-d              | 5.062   | 84             | 249660   | 44.374 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 88.740%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65             | 164232   | 45.149 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 90.300%  |          |
| 32) Benzene-d6                | 5.976   | 84             | 496608   | 45.969 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 91.940%  |          |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67             | 149486   | 47.243 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 94.480%  |          |
| 41) Toluene-d8                | 8.653   | 98             | 438684   | 43.072 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 86.140%  |          |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79             | 59142    | 37.906 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 75.820%  |          |
| 47) 2-Hexanone-d5             | 9.390   | 63             | 164412   | 96.067 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 96.070%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84             | 210511   | 45.372 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 90.740%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152            | 154622   | 45.732 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 91.460%  |          |
| Target Compounds              |         |                |          |        |          |          |
|                               |         |                |          |        | Qvalue   |          |
| 5) Vinyl chloride             | 1.374   | 62             | 19081    | 5.756  | ug/L     | # 79     |
| 8) Chloroethane               | 1.685   | 64             | 16519    | 9.718  | ug/L     | 98       |
| 19) 1,1-Dichloroethane        | 3.611   | 63             | 130606   | 26.754 | ug/L     | 97       |
| 20) cis-1,2-Dichloroethene    | 4.489   | 96             | 77084    | 24.677 | ug/L     | 94       |
| 30) 1,1,1-Trichloroethane     | 5.391   | 97             | 39205    | 8.173  | ug/L     | 98       |
| 34) Trichloroethene           | 7.135   | 95             | 11748    | 2.947  | ug/L     | 95       |
| -----                         |         |                |          |        |          |          |

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

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