

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052022\  
 Data File : VX028873.D  
 Acq On : 21 May 2022 01:05  
 Operator : JC/MD  
 Sample : N2970-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 36BR-20220519

Quant Time: May 21 02:11:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 338846   | 50.000   | ug/l       | 0.01     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 584973   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 532497   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 239134   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 234813   | 50.554   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | = 101.100% |          |
| 35) Dibromofluoromethane     | 5.391  | 113   | 181906   | 47.462   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | = 94.920%  |          |
| 50) Toluene-d8               | 8.653  | 98    | 699569   | 48.414   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | = 96.820%  |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 261323   | 48.419   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | = 96.840%  |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 131538   | 29.647   | ug/l       | 99       |
| 3) Chloromethane             | 1.294  | 50    | 3073     | 0.735    | ug/l       | 95       |
| 4) Vinyl Chloride            | 1.374  | 62    | 9946853  | 2208.957 | ug/l #     | 67       |
| 10) Methyl Iodide            | 2.459  | 142   | 5662     | 1.252    | ug/l       | 98       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 398044   | 113.504  | ug/l       | 98       |
| 16) Acetone                  | 2.380  | 43    | 4416     | 2.215    | ug/l       | 94       |
| 17) Carbon Disulfide         | 2.520  | 76    | 24298    | 2.673    | ug/l       | 98       |
| 20) Methylene Chloride       | 2.788  | 84    | 1031     | 0.247    | ug/l #     | 84       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 993451   | 251.496  | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 4.538  | 96    | 41651115 | 9027.977 | ug/l       | 73       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 202878   | 99.747   | ug/l       | 93       |
| 40) Benzene                  | 6.043  | 78    | 21690    | 1.311    | ug/l       | 99       |
| 44) Trichloroethene          | 7.177  | 130   | 31585440 | 7039.433 | ug/l       | 98       |
| 51) 4-Methyl-2-Pentanone     | 8.580  | 43    | 18531    | 2.991    | ug/l       | 92       |
| 52) Toluene                  | 8.720  | 92    | 38399    | 3.608    | ug/l       | 95       |
| 64) Tetrachloroethene        | 9.281  | 164   | 1392     | 0.346    | ug/l #     | 86       |
| 68) m/p-Xylenes              | 10.305 | 106   | 2326     | 0.295    | ug/l       | 92       |
| -----                        |        |       |          |          |            |          |

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

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