

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
 Data File : VX026831.D  
 Acq On : 08 Feb 2022 18:42  
 Operator : JC/MD  
 Sample : N1429-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-22-R-S

Quant Time: Feb 09 03:06:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 134085   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 225331   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 194431   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 85607    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 85175    | 52.918   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 105.840% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 70618    | 52.603   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 105.200% |
| 50) Toluene-d8              | 8.653  | 98    | 254942   | 51.735   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 103.460% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 92846    | 53.516   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 107.040% |

| Target Compounds             |       |     |        |         |        | Qvalue |
|------------------------------|-------|-----|--------|---------|--------|--------|
| 4) Vinyl Chloride            | 1.373 | 62  | 458370 | 322.835 | ug/l   | 99     |
| 12) 1,1-Dichloroethene       | 2.324 | 96  | 1053   | 0.767   | ug/l   | 95     |
| 16) Acetone                  | 2.379 | 43  | 1327   | 1.877   | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene | 3.099 | 96  | 14282  | 9.891   | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 905991 | 546.452 | ug/l   | 88     |
| 39) Methylcyclohexane        | 7.385 | 83  | 2491   | 0.959   | ug/l # | 87     |
| 40) Benzene                  | 6.049 | 78  | 3202   | 0.519   | ug/l   | 98     |
| 44) Trichloroethene          | 7.135 | 130 | 921    | 0.497   | ug/l   | 98     |
| 64) Tetrachloroethene        | 9.274 | 164 | 1524   | 0.780   | ug/l   | 86     |

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

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