

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111022\  
 Data File : VX032732.D  
 Acq On : 10 Nov 2022 16:43  
 Operator : JC/MD  
 Sample : N5558-01 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 15BR-20221109

Quant Time: Nov 11 00:37:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |          | Response | Conc    | Units    | Dev(Min) |
|------------------------------|-----------|----------|----------|---------|----------|----------|
| -----                        |           |          |          |         |          |          |
| Internal Standards           |           |          |          |         |          |          |
| 1) Pentafluorobenzene        | 5.556     | 168      | 111529   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763     | 114      | 184954   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117      | 164729   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152      | 77522    | 50.000  | ug/l     | 0.00     |
|                              |           |          |          |         |          |          |
| System Monitoring Compounds  |           |          |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    | 5.958     | 65       | 79447    | 51.267  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range     | 78 - 117 | Recovery | =       | 102.540% |          |
| 35) Dibromofluoromethane     | 5.385     | 113      | 60354    | 45.747  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range     | 75 - 124 | Recovery | =       | 91.500%  |          |
| 50) Toluene-d8               | 8.653     | 98       | 224598   | 48.959  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range     | 92 - 112 | Recovery | =       | 97.920%  |          |
| 62) 4-Bromofluorobenzene     | 11.079    | 95       | 87110    | 48.611  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range     | 83 - 123 | Recovery | =       | 97.220%  |          |
|                              |           |          |          |         |          |          |
| Target Compounds             |           |          |          |         |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166     | 85       | 907      | 0.705   | ug/l     | 97       |
| 4) Vinyl Chloride            | 1.374     | 62       | 8165     | 6.820   | ug/l     | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.337     | 101      | 1141     | 0.953   | ug/l     | 95       |
| 12) 1,1-Dichloroethene       | 2.319     | 96       | 1051     | 0.940   | ug/l     | 93       |
| 20) Methylene Chloride       | 2.794     | 84       | 1474     | 1.141   | ug/l     | 91       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96       | 1231     | 1.011   | ug/l     | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96       | 154775   | 109.983 | ug/l     | 90       |
| 44) Trichloroethene          | 7.129     | 130      | 209372   | 143.059 | ug/l     | 99       |
| -----                        |           |          |          |         |          |          |

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

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