

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111722\  
 Data File : VX032903.D  
 Acq On : 17 Nov 2022 16:25  
 Operator : JC/MD  
 Sample : N5671-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D3-20221115

Quant Time: Nov 18 01:41:38 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

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2022  
 Supervised By : Mahesh Dadoda 11/18/2022

| Compound                     | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|------------------------------|--------|----------------|----------|------------|--------|----------|
| -----                        |        |                |          |            |        |          |
| Internal Standards           |        |                |          |            |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168            | 116959   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114            | 193001   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117            | 176863   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152            | 84817    | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds  |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65             | 83137    | 51.158     | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range 78 - 117 | Recovery | = 102.320% |        |          |
| 35) Dibromofluoromethane     | 5.391  | 113            | 66016    | 47.953     | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range 75 - 124 | Recovery | = 95.900%  |        |          |
| 50) Toluene-d8               | 8.646  | 98             | 239914   | 50.117     | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range 92 - 112 | Recovery | = 100.240% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95             | 95346    | 50.989     | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range 83 - 123 | Recovery | = 101.980% |        |          |
| Target Compounds             |        |                |          |            |        |          |
|                              |        |                |          |            | Qvalue |          |
| 9) 1,1,2-Trichlorotrifluo... | 2.330  | 101            | 822107   | 654.749    | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.324  | 96             | 6387     | 5.445      | ug/l   | 87       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96             | 5396     | 3.656      | ug/l   | 94       |
| 30) Chloroform               | 5.098  | 83             | 748      | 0.293      | ug/l # | 78       |
| 44) Trichloroethene          | 7.128  | 130            | 260460   | 170.546    | ug/l   | 100      |
| 45) 1,2-Dichloropropane      | 7.427  | 63             | 1309     | 0.940      | ug/l   | 92       |
| 49) 1,4-Dioxane              | 7.726  | 88             | 658m     | 21.819     | ug/l   |          |
| 52) Toluene                  | 8.726  | 92             | 782      | 0.221      | ug/l   | 94       |
| 64) Tetrachloroethene        | 9.274  | 164            | 149853   | 115.760    | ug/l   | 97       |
| -----                        |        |                |          |            |        |          |

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

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