

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032921\  
 Data File : VX021612.D  
 Acq On : 30 Mar 2021 05:45  
 Operator : JC/MD  
 Sample : M1843-17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP08-20210325

Manual Integrations  
 APPROVED

MMDadoda  
 3/30/2021 7:33:56 PM

Quant Time: Mar 30 06:57:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.629  | 168   | 59671    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.829  | 114   | 109380   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 112771   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059 | 152   | 49133    | 50.00    | ug/l   | 0.00     |
|                              |        |       |          |          |        |          |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.029  | 65    | 51759    | 52.13    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 104.26%  |
| 35) Dibromofluoromethane     | 5.464  | 113   | 39902    | 51.36    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 102.72%  |
| 50) Toluene-d8               | 8.694  | 98    | 139705   | 50.46    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 100.92%  |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 56569    | 52.55    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 105.10%  |
|                              |        |       |          |          |        |          |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 1212     | 1.85     | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.364  | 101   | 13401    | 21.82    | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.358  | 96    | 4449     | 7.40     | ug/l   | 97       |
| 16) Acetone                  | 2.417  | 43    | 1257     | 3.35     | ug/l   | 93       |
| 24) 1,1-Dichloroethane       | 3.664  | 63    | 1558     | 1.22     | ug/l # | 80       |
| 27) cis-1,2-Dichloroethene   | 4.564  | 96    | 2427     | 3.16     | ug/l   | 94       |
| 30) Chloroform               | 5.176  | 83    | 3941     | 2.92     | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.446  | 97    | 927m     | 0.78     | ug/l   |          |
| 38) Carbon Tetrachloride     | 5.752  | 117   | 2778     | 2.41     | ug/l   | 90       |
| 44) Trichloroethene          | 7.188  | 130   | 264060   | 328.79   | ug/l   | 89       |
| 49) 1,4-Dioxane              | 7.717  | 88    | 374      | 19.46    | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane    | 9.200  | 97    | 801      | 1.01     | ug/l   | 95       |
| -----                        |        |       |          |          |        |          |

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

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