

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121720\  
 Data File : VX020104.D  
 Acq On : 17 Dec 2020 07:04  
 Operator : JC/MD  
 Sample : L5116-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1

Manual Integrations  
 APPROVED

MMDadoda  
 12/18/2020 4:15:44 PM

Quant Time: Dec 17 07:36:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|--------|--------|----------|
| -----                       |                |      |            |        |        |          |
| Internal Standards          |                |      |            |        |        |          |
| 1) Pentafluorobenzene       | 5.629          | 168  | 299798     | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.830          | 114  | 501444     | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.092         | 117  | 462512     | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.061         | 152  | 210764     | 50.00  | ug/l   | 0.00     |
|                             |                |      |            |        |        |          |
| System Monitoring Compounds |                |      |            |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.025          | 65   | 194008     | 49.24  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 98.48% |        |          |
| 35) Dibromofluoromethane    | 5.464          | 113  | 156364     | 48.25  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 96.50% |        |          |
| 50) Toluene-d8              | 8.696          | 98   | 598341     | 48.36  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 96.72% |        |          |
| 62) 4-Bromofluorobenzene    | 11.122         | 95   | 219023     | 46.51  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 93.02% |        |          |
|                             |                |      |            |        |        |          |
| Target Compounds            |                |      |            |        | Qvalue |          |
| 16) Acetone                 | 2.416          | 43   | 4023       | 2.72   | ug/l   | 94       |
| 52) Toluene                 | 8.763          | 92   | 3564       | 0.41   | ug/l   | 99       |
| 64) Tetrachloroethene       | 9.311          | 164  | 1139       | 0.37   | ug/l   | 96       |
| 67) Ethyl Benzene           | 10.232         | 91   | 133201     | 8.14   | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.342         | 106  | 24947      | 4.05   | ug/l   | 97       |
| 69) o-Xylene                | 10.683         | 106  | 6222       | 1.05   | ug/l   | 93       |
| 73) Isopropylbenzene        | 11.000         | 105  | 12692      | 0.88   | ug/l   | 96       |
| 78) n-propylbenzene         | 11.341         | 91   | 41718      | 2.54   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.488         | 105  | 65070      | 5.35   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.793         | 105  | 189006     | 15.44  | ug/l   | 99       |
| 85) sec-Butylbenzene        | 11.927         | 105  | 3517m      | 0.26   | ug/l   |          |
| 91) 1,2-Dichlorobenzene     | 12.372         | 146  | 1349       | 0.20   | ug/l   | 97       |
| 95) Naphthalene             | 13.817         | 128  | 66775      | 4.80   | ug/l   | 99       |
| -----                       |                |      |            |        |        |          |

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

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