

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110922\  
 Data File : VX032687.D  
 Acq On : 09 Nov 2022 18:11  
 Operator : JC/MD  
 Sample : N5551-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12I

Quant Time: Nov 10 03:06:18 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 11/10/2022  
 Supervised By :Mahesh Dadoda 11/10/2022

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 115085     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 189601     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 172410     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 96422      | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 79235      | 49.550   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 99.100%  |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 62377      | 46.122   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 92.240%  |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 234645     | 49.895   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 99.800%  |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 103871     | 56.544   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 113.080% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 23015      | 39.600   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether | 3.117          | 73   | 12204      | 3.009    | ug/l # | 1        |
| 25) 2-Butanone              | 4.568          | 43   | 13340      | 14.815   | ug/l   | 98       |
| 31) Cyclohexane             | 5.471          | 56   | 85177      | 43.932   | ug/l   | 95       |
| 39) Methylcyclohexane       | 7.379          | 83   | 43259      | 19.414   | ug/l   | 94       |
| 40) Benzene                 | 6.038          | 78   | 704603     | 132.207  | ug/l   | 100      |
| 52) Toluene                 | 8.720          | 92   | 300363     | 86.382   | ug/l   | 100      |
| 67) Ethyl Benzene           | 10.195         | 91   | 5421070    | 784.948  | ug/l   | 94       |
| 68) m/p-Xylenes             | 10.305         | 106  | 2256895    | 841.572  | ug/l   | 94       |
| 69) o-Xylene                | 10.646         | 106  | 546028     | 209.414  | ug/l   | 100      |
| 73) Isopropylbenzene        | 10.963         | 105  | 185756     | 24.312   | ug/l   | 100      |
| 78) n-propylbenzene         | 11.305         | 91   | 532749     | 60.519   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 317331     | 48.595   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 1545555    | 237.964  | ug/l   | 98       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 20226m     | 2.578    | ug/l   |          |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 4051m      | 0.609    | ug/l   |          |
| 89) n-Butylbenzene          | 12.329         | 91   | 36000      | 6.217    | ug/l # | 38       |
| 95) Naphthalene             | 13.774         | 128  | 774373     | 102.300  | ug/l   | 99       |
| -----                       |                |      |            |          |        |          |

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

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