

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020222\  
 Data File : VX026739.D  
 Acq On : 02 Feb 2022 16:10  
 Operator : JC/MD  
 Sample : N1380-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INF0222

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/03/2022  
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:07:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 5.562          | 168  | 122067     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 204228     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 176422     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 79604      | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964          | 65   | 77160      | 45.250  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 90.500% |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 63613      | 48.234  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 96.460% |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 234030     | 49.243  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 98.480% |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 83716      | 49.587  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 99.180% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         | Qvalue |          |
| 11) Tert butyl alcohol      | 2.971          | 59   | 5320       | 22.427  | ug/l # | 75       |
| 16) Acetone                 | 2.386          | 43   | 1416m      | 1.628   | ug/l   |          |
| 22) Diisopropyl ether       | 3.764          | 45   | 5841       | 1.227   | ug/l # | 81       |
| 31) Cyclohexane             | 5.483          | 56   | 93007      | 36.980  | ug/l   | 97       |
| 39) Methylcyclohexane       | 7.385          | 83   | 43507      | 17.325  | ug/l   | 94       |
| 40) Benzene                 | 6.044          | 78   | 1350921    | 234.755 | ug/l   | 100      |
| 52) Toluene                 | 8.720          | 92   | 177238     | 50.225  | ug/l   | 100      |
| 67) Ethyl Benzene           | 10.195         | 91   | 1033549    | 153.088 | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.305         | 106  | 1020639    | 403.964 | ug/l   | 95       |
| 69) o-Xylene                | 10.646         | 106  | 146439     | 60.066  | ug/l   | 97       |
| 73) Isopropylbenzene        | 10.963         | 105  | 115840     | 17.753  | ug/l   | 98       |
| 78) n-propylbenzene         | 11.305         | 91   | 233417     | 31.370  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 176767     | 32.860  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 818533     | 152.130 | ug/l   | 96       |
| 89) n-Butylbenzene          | 12.329         | 91   | 5821m      | 1.245   | ug/l   |          |
| 95) Naphthalene             | 13.774         | 128  | 357999     | 63.224  | ug/l   | 100      |
| -----                       |                |      |            |         |        |          |

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

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