

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102022\  
 Data File : VX032266.D  
 Acq On : 20 Oct 2022 16:27  
 Operator : JC/MD  
 Sample : N5187-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BUR-1226

Quant Time: Oct 21 01:26:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 19 16:51:09 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.562          | 168  | 114396     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 138704     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 78466      | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 29522      | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964          | 65   | 22664      | 15.229   | ug/l   | 0.01     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 30.460%# |        |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 26790      | 27.756   | ug/l   | 0.01     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 55.520%# |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 153489     | 44.177   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 88.360%# |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 31247      | 24.560   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 49.120%# |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 16) Acetone                 | 2.386          | 43   | 5176       | 10.718   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether | 3.117          | 73   | 2414       | 0.686    | ug/l # | 1        |
| 31) Cyclohexane             | 5.470          | 56   | 1356       | 0.797    | ug/l # | 85       |
| 43) Isopropyl Acetate       | 6.348          | 43   | 13591      | 7.123    | ug/l   | 98       |
| 52) Toluene                 | 8.726          | 92   | 1343       | 0.576    | ug/l   | 94       |
| 67) Ethyl Benzene           | 10.195         | 91   | 38417      | 13.488   | ug/l   | 96       |
| 68) m/p-Xylenes             | 10.305         | 106  | 2804       | 2.493    | ug/l   | 93       |
| 69) o-Xylene                | 10.646         | 106  | 2362       | 2.192    | ug/l   | 95       |
| 73) Isopropylbenzene        | 10.963         | 105  | 5651       | 2.683    | ug/l   | 100      |
| 78) n-propylbenzene         | 11.305         | 91   | 10170      | 4.216    | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 5789       | 3.182    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 11672      | 6.598    | ug/l   | 99       |
| -----                       |                |      |            |          |        |          |

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

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