

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070224\  
 Data File : VX042133.D  
 Acq On : 02 Jul 2024 12:38  
 Operator : JC/MD  
 Sample : P3092-03DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW6-20240626DL

Quant Time: Jul 03 03:32:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 141994     | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 219394     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 216109     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 111331     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 69428      | 42.402  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 84.800% |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 68911      | 44.267  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 88.540% |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 258800     | 47.323  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 94.640% |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 98382      | 48.802  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 97.600% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 4091       | 5.690   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether | 3.117          | 73   | 10888      | 2.691   | ug/l # | 34       |
| 20) Methylene Chloride      | 2.782          | 84   | 1703       | 1.082   | ug/l # | 86       |
| 25) 2-Butanone              | 4.605          | 43   | 2038       | 1.822   | ug/l # | 79       |
| 31) Cyclohexane             | 5.477          | 56   | 6299       | 3.290   | ug/l   | 93       |
| 39) Methylcyclohexane       | 7.379          | 83   | 10536      | 5.040   | ug/l   | 97       |
| 40) Benzene                 | 6.038          | 78   | 373880     | 67.061  | ug/l   | 99       |
| 52) Toluene                 | 8.720          | 92   | 58062      | 16.354  | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195         | 91   | 161670     | 22.953  | ug/l   | 97       |
| 68) m/p-Xylenes             | 10.299         | 106  | 127518     | 44.848  | ug/l   | 91       |
| 69) o-Xylene                | 10.640         | 106  | 86127      | 30.595  | ug/l   | 92       |
| 73) Isopropylbenzene        | 10.964         | 105  | 11089      | 1.638   | ug/l   | 97       |
| 78) n-propylbenzene         | 11.305         | 91   | 14583      | 1.985   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 46698      | 8.282   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 203413     | 35.959  | ug/l   | 92       |
| -----                       |                |      |            |         |        |          |

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

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