

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021924\  
 Data File : VX040328.D  
 Acq On : 19 Feb 2024 14:18  
 Operator : JC/MD  
 Sample : P1395-01  
 Misc : 4.42g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 B-4(4-6)

Quant Time: Feb 20 01:14:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 94265      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 163853     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 148710     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 78873      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 66446      | 47.381  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 94.760% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 50595      | 44.216  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 88.440% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 201013     | 46.962  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 93.920% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 74573      | 42.718  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 85.440% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         |        | Qvalue   |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 1312       | 1.197   | ug/l   | 90       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 10598      | 8.476   | ug/l   | 87       |
| 39) Methylcyclohexane        | 7.373          | 83   | 3484       | 1.870   | ug/l   | 98       |
| 52) Toluene                  | 8.714          | 92   | 27017      | 9.202   | ug/l   | 93       |
| 67) Ethyl Benzene            | 10.195         | 91   | 645441     | 116.768 | ug/l   | 99       |
| 68) m/p-Xylenes              | 10.299         | 106  | 36246      | 17.362  | ug/l   | 95       |
| 69) o-Xylene                 | 10.640         | 106  | 15016      | 7.402   | ug/l   | 95       |
| 78) n-propylbenzene          | 11.305         | 91   | 13199      | 1.962   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene   | 11.451         | 105  | 23144      | 4.949   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene   | 11.750         | 105  | 70125      | 14.821  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene      | 12.042         | 146  | 3746       | 1.361   | ug/l # | 81       |
| -----                        |                |      |            |         |        |          |

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

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