

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091824\  
 Data File : VN084022.D  
 Acq On : 19 Sep 2024 09:20  
 Operator : JC\MD  
 Sample : P3964-03DL 10X  
 Misc : 8.12g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FDF-3DL

Quant Time: Sep 19 13:34:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|--------|----------------|----------|------------|--------|----------|
| -----                       |        |                |          |            |        |          |
| Internal Standards          |        |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.224  | 168            | 158972   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114            | 275931   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117            | 239125   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152            | 114093   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65             | 123815   | 51.653     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | = 103.300% |        |          |
| 35) Dibromofluoromethane    | 8.165  | 113            | 86367    | 48.892     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 97.780%  |        |          |
| 50) Toluene-d8              | 10.565 | 98             | 333805   | 54.661     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | = 109.320% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847 | 95             | 125187   | 49.687     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 77 - 121 | Recovery | = 99.380%  |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 39) Methylcyclohexane       | 9.600  | 83             | 4000     | 1.322      | ug/l   | 92       |
| 52) Toluene                 | 10.623 | 92             | 6112     | 1.249      | ug/l   | 94       |
| 67) Ethyl Benzene           | 11.959 | 91             | 89790    | 9.511      | ug/l   | 99       |
| 68) m/p-Xylenes             | 12.065 | 106            | 385521   | 109.987    | ug/l   | 97       |
| 69) o-Xylene                | 12.394 | 106            | 148578   | 43.786     | ug/l   | 99       |
| 73) Isopropylbenzene        | 12.694 | 105            | 88001    | 9.970      | ug/l   | 99       |
| 78) n-propylbenzene         | 13.035 | 91             | 152101   | 14.810     | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 13.170 | 105            | 383037   | 51.470     | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.482 | 105            | 1375774  | 184.037    | ug/l   | 99       |
| 89) n-Butylbenzene          | 14.053 | 91             | 24574    | 3.781      | ug/l # | 71       |
| -----                       |        |                |          |            |        |          |

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

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