

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062522\  
 Data File : VN073106.D  
 Acq On : 25 Jun 2022 13:27  
 Operator : JC\MD  
 Sample : N3431-21  
 Misc : 5.09g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-14B-2-5

Quant Time: Jun 27 03:37:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061722W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 18 06:22:45 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|--------|-----------|
| -----                       |        |       |          |          |        |           |
| Internal Standards          |        |       |          |          |        |           |
| 1) Pentafluorobenzene       | 8.010  | 168   | 342011   | 50.000   | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.898  | 114   | 547098   | 50.000   | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.686 | 117   | 498962   | 50.000   | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.609 | 152   | 351116   | 50.000   | ug/l   | 0.00      |
| System Monitoring Compounds |        |       |          |          |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.363  | 65    | 188465   | 40.759   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 81.520%   |
| 35) Dibromofluoromethane    | 7.945  | 113   | 160977   | 47.604   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.200%   |
| 50) Toluene-d8              | 10.374 | 98    | 848568   | 67.438   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 134.880%# |
| 62) 4-Bromofluorobenzene    | 12.668 | 95    | 474072   | 104.776  | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 209.560%# |
| Target Compounds            |        |       |          |          |        |           |
|                             |        |       |          |          | Qvalue |           |
| 16) Acetone                 | 4.257  | 43    | 19564    | 7.697    | ug/l   | 94        |
| 18) Methyl Acetate          | 4.769  | 43    | 147895   | 21.851   | ug/l   | 92        |
| 31) Cyclohexane             | 7.998  | 56    | 368009   | 58.837   | ug/l   | 84        |
| 39) Methylcyclohexane       | 9.386  | 83    | 2832373  | 513.555  | ug/l   | 92        |
| 40) Benzene                 | 8.380  | 78    | 95711    | 6.656    | ug/l   | 96        |
| 52) Toluene                 | 10.439 | 92    | 108612   | 12.302   | ug/l   | 99        |
| 67) Ethyl Benzene           | 11.780 | 91    | 91322    | 5.324    | ug/l   | 96        |
| 68) m/p-Xylenes             | 11.892 | 106   | 138898   | 20.645   | ug/l   | 87        |
| 73) Isopropylbenzene        | 12.521 | 105   | 896669   | 33.010   | ug/l   | 100       |
| 78) n-propylbenzene         | 12.857 | 91    | 1188178  | 39.768   | ug/l   | 96        |
| 80) 1,3,5-Trimethylbenzene  | 12.998 | 105   | 144535   | 6.478    | ug/l   | 82        |
| 83) tert-Butylbenzene       | 13.262 | 119   | 156243   | 7.646    | ug/l   | 81        |
| 84) 1,2,4-Trimethylbenzene  | 13.304 | 105   | 348146   | 15.666   | ug/l   | 95        |
| 85) sec-Butylbenzene        | 13.439 | 105   | 1054728  | 38.692   | ug/l # | 75        |
| 89) n-Butylbenzene          | 13.880 | 91    | 490071   | 27.194   | ug/l   | 88        |
| -----                       |        |       |          |          |        |           |

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

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