

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062722\  
 Data File : VU049410.D  
 Acq On : 27 Jun 2022 17:54  
 Operator : SY/MD  
 Sample : N3431-05  
 Misc : 4.42g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WC-14B-2-2-GR

Quant Time: Jun 27 19:07:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 27 14:37:12 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.366  | 168   | 259590   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.247  | 114   | 449925   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 9.420  | 117   | 406304   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.819 | 152   | 193483   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.700  | 65    | 176596   | 44.173   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 88.340%  |
| 35) Dibromofluoromethane    | 5.289  | 113   | 138194   | 43.902   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 87.800%  |
| 50) Toluene-d8              | 7.896  | 98    | 559011   | 49.790   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 99.580%  |
| 62) 4-Bromofluorobenzene    | 10.642 | 95    | 236312   | 54.946   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 109.900% |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 25) 2-Butanone              | 4.732  | 43    | 31652    | 10.476   | ug/l  | 100      |
| 31) Cyclohexane             | 5.372  | 56    | 196867   | 32.795   | ug/l  | 91       |
| 39) Methylcyclohexane       | 6.755  | 83    | 414889   | 75.836   | ug/l  | 90       |
| 40) Benzene                 | 5.764  | 78    | 114321   | 8.296    | ug/l  | 100      |
| 52) Toluene                 | 7.970  | 92    | 94386    | 11.524   | ug/l  | 97       |
| 67) Ethyl Benzene           | 9.575  | 91    | 54355    | 3.564    | ug/l  | 96       |
| 68) m/p-Xylenes             | 9.697  | 106   | 97122    | 17.213   | ug/l  | 84       |
| 69) o-Xylene                | 10.105 | 106   | 34446    | 6.150    | ug/l  | 88       |
| 73) Isopropylbenzene        | 10.488 | 105   | 343786   | 24.943   | ug/l  | 96       |
| 78) n-propylbenzene         | 10.909 | 91    | 68874    | 4.112    | ug/l  | 92       |
| 80) 1,3,5-Trimethylbenzene  | 11.092 | 105   | 50658    | 4.210    | ug/l  | 97       |
| 83) tert-Butylbenzene       | 11.423 | 119   | 55514    | 4.691    | ug/l  | 76       |
| 84) 1,2,4-Trimethylbenzene  | 11.472 | 105   | 309592   | 26.190   | ug/l  | 94       |
| 85) sec-Butylbenzene        | 11.648 | 105   | 545326   | 36.648   | ug/l  | 96       |
| 89) n-Butylbenzene          | 12.211 | 91    | 304484   | 27.334   | ug/l  | 89       |
| -----                       |        |       |          |          |       |          |

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

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