

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060822\  
 Data File : VU048967.D  
 Acq On : 08 Jun 2022 17:05  
 Operator : SY/MD  
 Sample : N3209-13  
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WC-14B-2-1

Quant Time: Jun 09 09:56:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U052622W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 27 06:42:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.366          | 168  | 273723     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.247          | 114  | 463089     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.423          | 117  | 427323     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.819         | 152  | 222132     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.700          | 65   | 201393     | 48.991   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 97.980%  |        |          |
| 35) Dibromofluoromethane    | 5.288          | 113  | 150415     | 45.528   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 91.060%  |        |          |
| 50) Toluene-d8              | 7.896          | 98   | 597606     | 50.461   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 100.920% |        |          |
| 62) 4-Bromofluorobenzene    | 10.642         | 95   | 242861     | 54.224   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 108.440% |        |          |
| Target Compounds            |                |      |            |          |        |          |
|                             |                |      |            |          | Qvalue |          |
| 11) Tert butyl alcohol      | 3.176          | 59   | 23385      | 22.438   | ug/l # | 28       |
| 25) 2-Butanone              | 4.722          | 43   | 29810      | 9.905    | ug/l   | 92       |
| 31) Cyclohexane             | 5.369          | 56   | 16896      | 3.261    | ug/l # | 50       |
| 39) Methylcyclohexane       | 6.755          | 83   | 552449     | 109.270  | ug/l   | 99       |
| 73) Isopropylbenzene        | 10.488         | 105  | 171141     | 11.934   | ug/l   | 99       |
| 78) n-propylbenzene         | 10.912         | 91   | 179241     | 10.489   | ug/l   | 97       |
| 83) tert-Butylbenzene       | 11.423         | 119  | 27513      | 2.299    | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene  | 11.471         | 105  | 12427      | 2.090    | ug/l   | 95       |
| 85) sec-Butylbenzene        | 11.648         | 105  | 230919     | 15.421   | ug/l   | 100      |
| 89) n-Butylbenzene          | 12.211         | 91   | 143736     | 12.864   | ug/l   | 91       |
| -----                       |                |      |            |          |        |          |

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

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