

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032321\  
 Data File : VX021383.D  
 Acq On : 23 Mar 2021 14:26  
 Operator : JC/MD  
 Sample : M1701-02  
 Misc : 5.56g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-5R(13-15FT)

Quant Time: Mar 23 15:44:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 5.623          | 168  | 76550      | 50.00   | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene     | 6.829          | 114  | 122816     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.094         | 117  | 102432     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.071         | 152  | 61572      | 50.00   | ug/l   | 0.01     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.029          | 65   | 57593      | 45.87   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 91.74%  |        |          |
| 35) Dibromofluoromethane    | 5.464          | 113  | 40977      | 49.03   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 98.06%  |        |          |
| 50) Toluene-d8              | 8.694          | 98   | 145069     | 47.84   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 95.68%  |        |          |
| 62) 4-Bromofluorobenzene    | 11.124         | 95   | 43777      | 37.18   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 74.36%# |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         |        | Qvalue   |
| 73) Isopropylbenzene        | 11.006         | 105  | 84848      | 18.55   | ug/l   | 99       |
| 78) n-propylbenzene         | 11.347         | 91   | 252333     | 47.18   | ug/l   | 94       |
| 83) tert-Butylbenzene       | 11.759         | 119  | 63574      | 17.26   | ug/l # | 70       |
| 85) sec-Butylbenzene        | 11.936         | 105  | 430321     | 99.10   | ug/l   | 94       |
| 89) n-Butylbenzene          | 12.377         | 91   | 435989     | 120.23  | ug/l   | 85       |
| -----                       |                |      |            |         |        |          |

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

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