

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010322\  
 Data File : VN070450.D  
 Acq On : 3 Jan 2022 20:40  
 Operator : JC/MD  
 Sample : M5236-02ME  
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SB-2ME

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/04/2022  
 Supervised By : Mahesh Dadoda 01/04/2022

Quant Time: Jan 04 01:38:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.078          | 168  | 1058310             | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 2045150             | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.744         | 117  | 2295495             | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.672         | 152  | 1172404             | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.432          | 65   | 776813              | 51.051 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 102.100% |        |        |          |
| 35) Dibromofluoromethane    | 8.016          | 113  | 561355              | 45.365 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 90.740%  |        |        |          |
| 50) Toluene-d8              | 10.438         | 98   | 2709231             | 53.595 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 107.200% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.731         | 95   | 1198786             | 65.660 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 131.320% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 16) Acetone                 | 4.296          | 43   | 11202m              | 1.134  | ug/l   |          |
| 20) Methylene Chloride      | 5.068          | 84   | 22187               | 1.623  | ug/l   | 89       |
| 25) 2-Butanone              | 7.354          | 43   | 67848               | 5.455  | ug/l   | 92       |
| 29) Tetrahydrofuran         | 7.699          | 42   | 8553                | 1.153  | ug/l # | 59       |
| 80) 1,3,5-Trimethylbenzene  | 13.058         | 105  | 106035              | 1.215  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.366         | 105  | 267928              | 3.189  | ug/l   | 98       |
| 85) sec-Butylbenzene        | 13.498         | 105  | 190783              | 1.829  | ug/l   | 97       |
| 86) p-Isopropyltoluene      | 13.613         | 119  | 132465              | 1.617  | ug/l   | 97       |
| 89) n-Butylbenzene          | 13.940         | 91   | 75148m              | 1.100  | ug/l   |          |
| -----                       |                |      |                     |        |        |          |

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

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