

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082321\  
 Data File : VN068272.D  
 Acq On : 23 Aug 2021 16:33  
 Operator : JC/MD  
 Sample : M3502-03ME  
 Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 POST-MAEC-02ME

Manual Integrations  
 APPROVED

SAM  
 8/24/2021 11:22:51 AM

Quant Time: Aug 24 03:54:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|--------|----------|
| -----                        |           |       |          |          |        |          |
| Internal Standards           |           |       |          |          |        |          |
| 1) Pentafluorobenzene        | 8.080     | 168   | 490847   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.965     | 114   | 810983   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.746    | 117   | 775042   | 50.000   | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4   | 13.677    | 152   | 362732   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434     | 65    | 267290   | 51.001   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 61 - 141 | Recovery | =      | 102.000% |
| 35) Dibromofluoromethane     | 8.018     | 113   | 238215   | 46.786   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 69 - 133 | Recovery | =      | 93.580%  |
| 50) Toluene-d8               | 10.443    | 98    | 936201   | 48.256   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 65 - 126 | Recovery | =      | 96.520%  |
| 62) 4-Bromofluorobenzene     | 12.736    | 95    | 324659   | 50.269   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 58 - 135 | Recovery | =      | 100.540% |
| Target Compounds             |           |       |          |          |        |          |
|                              |           |       |          |          | Qvalue |          |
| 4) Vinyl Chloride            | 2.445     | 62    | 7355     | 1.068    | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.567     | 96    | 8578m    | 1.926    | ug/l   |          |
| 27) cis-1,2-Dichloroethene   | 7.313     | 96    | 360850   | 67.648   | ug/l   | 68       |
| 44) Trichloroethene          | 9.212     | 130   | 96316    | 15.829   | ug/l   | 78       |
| -----                        |           |       |          |          |        |          |

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

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