

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121821\  
 Data File : VN070222.D  
 Acq On : 18 Dec 2021 19:00  
 Operator : JC/MD  
 Sample : M5044-13 10X  
 Misc : 5.89g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DA-13-4.5

Quant Time: Dec 19 08:49:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.086  | 168   | 1135477  | 50.00    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.965  | 114   | 2187640  | 50.00    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.744 | 117   | 2669954  | 50.00    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675 | 152   | 1154666  | 50.00    | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 901531   | 51.42    | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 102.84%  |          |
| 35) Dibromofluoromethane    | 8.021  | 113   | 625104   | 45.62    | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 91.24%   |          |
| 50) Toluene-d8              | 10.440 | 98    | 2967772  | 53.94    | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 107.88%  |          |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 1386827  | 69.57    | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 139.14%# |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 67) Ethyl Benzene           | 11.843 | 91    | 139924   | 1.42     | ug/l       | 98       |
| 68) m/p-Xylenes             | 11.958 | 106   | 57140    | 1.59     | ug/l       | 93       |
| 78) n-propylbenzene         | 12.921 | 91    | 121672   | 1.06     | ug/l       | 93       |
| 84) 1,2,4-Trimethylbenzene  | 13.369 | 105   | 487700   | 6.19     | ug/l       | 96       |
| 95) Naphthalene             | 15.509 | 128   | 68506    | 5.10     | ug/l       | 98       |
| -----                       |        |       |          |          |            |          |

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

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