

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010522\  
 Data File : VN070486.D  
 Acq On : 5 Jan 2022 13:49  
 Operator : JC/MD  
 Sample : M5257-01  
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 D3-12292021

Quant Time: Jan 06 12:34:21 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  | 975723               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 1894236              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.744         | 117  | 2235258              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.672         | 152  | 1138873              | 50.000  | ug/l   | 0.00     |
|                             |                |      |                      |         |        |          |
| System Monitoring Compounds |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.432          | 65   | 704983               | 50.252  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 100.500%  |         |        |          |
| 35) Dibromofluoromethane    | 8.016          | 113  | 519033               | 45.287  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 90.580%   |         |        |          |
| 50) Toluene-d8              | 10.440         | 98   | 2546065              | 54.380  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 108.760%  |         |        |          |
| 62) 4-Bromofluorobenzene    | 12.731         | 95   | 1237108              | 73.157  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 146.320%# |         |        |          |
|                             |                |      |                      |         |        |          |
| Target Compounds            |                |      |                      |         | Qvalue |          |
| 16) Acetone                 | 4.301          | 43   | 16130                | 1.771   | ug/l   | 94       |
| 25) 2-Butanone              | 7.348          | 43   | 136387               | 11.894  | ug/l   | 92       |
| 67) Ethyl Benzene           | 11.843         | 91   | 3435388              | 39.534  | ug/l   | 97       |
| 68) m/p-Xylenes             | 11.948         | 106  | 4944147              | 156.306 | ug/l   | 95       |
| 69) o-Xylene                | 12.280         | 106  | 680590               | 21.632  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene  | 13.058         | 105  | 528929               | 6.241   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.366         | 105  | 839499               | 10.287  | ug/l   | 99       |
| 85) sec-Butylbenzene        | 13.501         | 105  | 122060               | 1.205   | ug/l # | 74       |
| 86) p-Isopropyltoluene      | 13.613         | 119  | 166978               | 2.098   | ug/l   | 97       |
| 89) n-Butylbenzene          | 13.940         | 91   | 117770               | 1.774   | ug/l # | 69       |
| 93) 1,2,4-Trichlorobenzene  | 15.265         | 180  | 20679                | 1.101   | ug/l # | 83       |
| 95) Naphthalene             | 15.507         | 128  | 117722               | 3.984   | ug/l   | 99       |
| -----                       |                |      |                      |         |        |          |

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

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