

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110724\  
 Data File : VN084724.D  
 Acq On : 07 Nov 2024 16:21  
 Operator : JC\MD  
 Sample : P4739-11  
 Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA\_N/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-B2-VOC

Quant Time: Nov 08 00:28:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.218          | 168  | 209605     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 347749     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 281391     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 133556     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 130116     | 42.979   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 85.960%  |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 106870     | 45.402   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 90.800%  |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 423783     | 48.875   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 97.740%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 168801     | 52.090   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 104.180% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        |          |
|                             |                |      |            |          |        | Qvalue   |
| 39) Methylcyclohexane       | 9.594          | 83   | 321484     | 96.802   | ug/l   | 89       |
| 40) Benzene                 | 8.600          | 78   | 17771      | 1.695    | ug/l   | 99       |
| 52) Toluene                 | 10.629         | 92   | 8851       | 1.444    | ug/l   | 94       |
| 67) Ethyl Benzene           | 11.965         | 91   | 2406151    | 228.981  | ug/l   | 100      |
| 68) m/p-Xylenes             | 12.071         | 106  | 74635      | 18.761   | ug/l   | 97       |
| 69) o-Xylene                | 12.400         | 106  | 11013      | 2.959    | ug/l   | 80       |
| 73) Isopropylbenzene        | 12.694         | 105  | 807978     | 86.329   | ug/l   | 100      |
| 78) n-propylbenzene         | 13.035         | 91   | 2204858    | 201.036  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 13.170         | 105  | 982623     | 126.673  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.482         | 105  | 128364     | 16.033   | ug/l   | 99       |
| 85) sec-Butylbenzene        | 13.618         | 105  | 191473     | 21.114   | ug/l # | 51       |
| 86) p-Isopropyltoluene      | 13.729         | 119  | 78986      | 10.620   | ug/l   | 98       |
| 95) Naphthalene             | 15.641         | 128  | 414383     | 53.605   | ug/l   | 99       |
| -----                       |                |      |            |          |        |          |

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

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