

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082523\  
 Data File : VN079051.D  
 Acq On : 25 Aug 2023 15:35  
 Operator : JC\MD  
 Sample : 04093-02DL 200X  
 Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA\_N/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NEVINS-SB04-Z52-53DL

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/28/2023  
 Supervised By : Mahesh Dadoda 08/28/2023

Quant Time: Aug 25 23:04:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.229          | 168  | 245604     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 443088     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870         | 117  | 405186     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 180793     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582          | 65   | 177966     | 46.566   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 93.140%  |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 151312     | 50.731   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 101.460% |        |          |
| 50) Toluene-d8              | 10.570         | 98   | 525327     | 47.435   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 94.860%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 195370     | 53.971   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 107.940% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 40) Benzene                 | 8.612          | 78   | 113486     | 8.558    | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.970         | 91   | 558547     | 35.611   | ug/l   | 94       |
| 68) m/p-Xylenes             | 12.070         | 106  | 86408      | 14.735   | ug/l   | 94       |
| 69) o-Xylene                | 12.400         | 106  | 62540      | 10.963   | ug/l   | 97       |
| 73) Isopropylbenzene        | 12.700         | 105  | 43274      | 2.871    | ug/l   | 97       |
| 78) n-propylbenzene         | 13.041         | 91   | 19449      | 1.113    | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene  | 13.176         | 105  | 44072      | 3.689    | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.488         | 105  | 161216     | 13.629   | ug/l   | 99       |
| 86) p-Isopropyltoluene      | 13.729         | 119  | 12756m     | 1.156    | ug/l   |          |
| -----                       |                |      |            |          |        |          |

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

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