

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051322\  
 Data File : VN072482.D  
 Acq On : 13 May 2022 17:13  
 Operator : JC\MD  
 Sample : N2800-10DL 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GES-1DL

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/25/2022  
 Supervised By :Semsettin Yesilyurt 05/25/2022

Quant Time: May 14 02:36:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051022W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 10 15:43:28 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.081          | 168  | 310846     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 470712     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 414634     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.669         | 152  | 173122     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.434          | 65   | 228238     | 47.938   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 95.880%  |        |          |
| 35) Dibromofluoromethane    | 8.022          | 113  | 152219     | 48.607   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 97.220%  |        |          |
| 50) Toluene-d8              | 10.439         | 98   | 585132     | 49.060   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 98.120%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 203650     | 51.414   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 102.820% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        |          |
|                             |                |      |            |          | Qvalue |          |
| 31) Cyclohexane             | 8.087          | 56   | 13878      | 2.200    | ug/l # | 62       |
| 39) Methylcyclohexane       | 9.457          | 83   | 3159       | 0.625    | ug/l   | 89       |
| 40) Benzene                 | 8.457          | 78   | 13751      | 1.023    | ug/l # | 90       |
| 52) Toluene                 | 10.498         | 92   | 210054     | 25.353   | ug/l   | 99       |
| 67) Ethyl Benzene           | 11.839         | 91   | 603634     | 41.299   | ug/l   | 99       |
| 68) m/p-Xylenes             | 11.945         | 106  | 198433     | 35.796   | ug/l   | 91       |
| 69) o-Xylene                | 12.275         | 106  | 165073     | 30.307   | ug/l   | 91       |
| 73) Isopropylbenzene        | 12.575         | 105  | 35984      | 2.509    | ug/l   | 100      |
| 78) n-propylbenzene         | 12.916         | 91   | 94296      | 6.144    | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 13.057         | 105  | 96614      | 8.225    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.363         | 105  | 281332     | 24.622   | ug/l   | 96       |
| 85) sec-Butylbenzene        | 13.498         | 105  | 6096m      | 0.445    | ug/l   |          |
| 86) p-Isopropyltoluene      | 13.616         | 119  | 2896       | 0.271    | ug/l   | 88       |
| 95) Naphthalene             | 15.498         | 128  | 60168      | 9.986    | ug/l   | 99       |
| -----                       |                |      |            |          |        |          |

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

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