

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032224\  
 Data File : VN081544.D  
 Acq On : 22 Mar 2024 13:39  
 Operator : JC\MD  
 Sample : P1798-11DL 50X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-11DL

Quant Time: Mar 23 00:13:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 468740     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 824143     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 706501     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 298153     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582          | 65   | 292502     | 48.932   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 97.860%  |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 249339     | 47.939   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 95.880%  |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 955271     | 50.808   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 101.620% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 309147     | 46.664   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 64 - 133 |      | Recovery = | 93.320%  |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 40) Benzene                 | 8.606          | 78   | 1135769    | 44.383   | ug/l   | 95       |
| 52) Toluene                 | 10.629         | 92   | 396261     | 24.363   | ug/l   | 100      |
| 67) Ethyl Benzene           | 11.965         | 91   | 40452      | 1.394    | ug/l   | 95       |
| 68) m/p-Xylenes             | 12.065         | 106  | 76166      | 7.003    | ug/l   | 97       |
| 69) o-Xylene                | 12.394         | 106  | 53862      | 5.044    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.482         | 105  | 44952      | 2.131    | ug/l   | 98       |
| 95) Naphthalene             | 15.641         | 128  | 585036     | 28.125   | ug/l   | 99       |
| -----                       |                |      |            |          |        |          |

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

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