

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032823\  
 Data File : VN077235.D  
 Acq On : 28 Mar 2023 14:29  
 Operator : JC\MD  
 Sample : 02084-06DL 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WASTE-DRUM-WATERDL

Quant Time: Mar 29 01:14:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032523W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 27 02:47:06 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 253198   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107  | 114   | 449661   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 380673   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795 | 152   | 157480   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 194975   | 49.250   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 98.500%  |
| 35) Dibromofluoromethane    | 8.172  | 113   | 140171   | 45.940   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 91.880%  |
| 50) Toluene-d8              | 10.571 | 98    | 530996   | 46.445   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 92.880%  |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 173411   | 46.216   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 92.440%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 31) Cyclohexane             | 8.254  | 56    | 45227    | 8.224    | ug/l # | 76       |
| 39) Methylcyclohexane       | 9.607  | 83    | 27743    | 5.594    | ug/l   | 94       |
| 40) Benzene                 | 8.613  | 78    | 538539   | 41.380   | ug/l   | 100      |
| 52) Toluene                 | 10.630 | 92    | 1251318  | 157.656  | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.965 | 91    | 521920   | 37.406   | ug/l   | 96       |
| 68) m/p-Xylenes             | 12.071 | 106   | 611207   | 115.169  | ug/l   | 98       |
| 69) o-Xylene                | 12.401 | 106   | 179733   | 34.973   | ug/l   | 91       |
| 73) Isopropylbenzene        | 12.695 | 105   | 22603    | 1.824    | ug/l   | 97       |
| 78) n-propylbenzene         | 13.036 | 91    | 73665    | 5.155    | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene  | 13.177 | 105   | 110161   | 10.676   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.483 | 105   | 435009   | 42.900   | ug/l   | 97       |
| 95) Naphthalene             | 15.642 | 128   | 64722    | 12.678   | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

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

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