

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051623\  
 Data File : VN077688.D  
 Acq On : 16 May 2023 13:28  
 Operator : JC\MD  
 Sample : 02804-03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EB-01-051523

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/17/2023  
 Supervised By : Mahesh Dadoda 05/17/2023

Quant Time: May 17 03:59:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 348190     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 643011     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871         | 117  | 565352     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800         | 152  | 222164     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 257368     | 49.401  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 98.800% |        |          |
| 35) Dibromofluoromethane    | 8.177          | 113  | 203327     | 48.492  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 96.980% |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 797611     | 49.421  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 98.840% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 264654     | 46.430  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 92.860% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         |        |          |
| 16) Acetone                 | 4.442          | 43   | 6572m      | 4.010   | ug/l   |          |
| 17) Carbon Disulfide        | 4.706          | 76   | 4073       | 0.413   | ug/l # | 81       |
| 93) 1,2,4-Trichlorobenzene  | 15.400         | 180  | 3130       | 0.709   | ug/l   | 94       |
| 95) Naphthalene             | 15.647         | 128  | 15724      | 1.035   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene  | 15.847         | 180  | 3781       | 0.875   | ug/l   | 90       |
| -----                       |                |      |            |         |        |          |

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

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