

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041224\  
 Data File : VN081712.D  
 Acq On : 12 Apr 2024 12:56  
 Operator : JC\MD  
 Sample : P2041-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RSB-01-95-040924

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/15/2024  
 Supervised By : Mahesh Dadoda 04/15/2024

Quant Time: Apr 13 06:54:48 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       | 8.230          | 168  | 268691              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 487625              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 467530              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 193321              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 206055              | 60.135 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 120.280% |        |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 168193              | 54.654 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 109.300% |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 606157              | 54.489 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 108.980% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 197243              | 50.319 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 64 - 133 |      | Recovery = 100.640% |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
|                             |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.430          | 43   | 7744m               | 6.993  | ug/l   |          |
| 30) Chloroform              | 7.971          | 83   | 60753               | 9.177  | ug/l   | 93       |
| 44) Trichloroethene         | 9.359          | 130  | 1527                | 0.359  | ug/l   | 91       |
| 52) Toluene                 | 10.629         | 92   | 16353               | 1.699  | ug/l   | 96       |
| -----                       |                |      |                     |        |        |          |

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

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