

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092024\  
 Data File : VN084086.D  
 Acq On : 21 Sep 2024 03:23  
 Operator : JC\MD  
 Sample : P4103-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-14-5-7.5A

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/23/2024  
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 21 05:24:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 151431              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 267439              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 232883              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 96079               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 121323              | 53.133 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 106.260% |        |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 84381               | 49.285 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 98.560%  |        |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 324923              | 54.896 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 109.800% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 114648              | 46.949 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 93.900%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 16) Acetone                 | 4.436          | 43   | 41744               | 45.605 | ug/l   | 97       |
| 20) Methylene Chloride      | 5.283          | 84   | 3992                | 2.131  | ug/l   | 94       |
| 25) 2-Butanone              | 7.494          | 43   | 7847                | 6.522  | ug/l # | 82       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 72256m              | 17.046 | ug/l   |          |
| 95) Naphthalene             | 15.641         | 128  | 5800                | 1.090  | ug/l   | 98       |
| -----                       |                |      |                     |        |        |          |

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

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Quant Time: Sep 21 05:24:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
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