

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091622\  
 Data File : VN074536.D  
 Acq On : 17 Sep 2022 02:31  
 Operator : JC\MD  
 Sample : N4549-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-52

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/17/2022  
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 06:18:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Pentafluorobenzene       | 8.016          | 168  | 291031     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904          | 114  | 554700     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.686         | 117  | 552312     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.615         | 152  | 241585     | 50.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.375          | 65   | 227281     | 46.027   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 92.060%  |       |          |
| 35) Dibromofluoromethane    | 7.951          | 113  | 187640     | 50.923   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 101.840% |       |          |
| 50) Toluene-d8              | 10.380         | 98   | 680331     | 47.741   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 95.480%  |       |          |
| 62) 4-Bromofluorobenzene    | 12.674         | 95   | 264432     | 54.179   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 108.360% |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       |          |
| 16) Acetone                 | 4.222          | 43   | 6668       | 2.110    | ug/l  | 92       |
| 19) Methyl tert-butyl Ether | 5.516          | 73   | 9156m      | 0.567    | ug/l  |          |
| -----                       |                |      |            |          |       |          |

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

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