

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110422\  
 Data File : VN075173.D  
 Acq On : 04 Nov 2022 14:33  
 Operator : JC\MD  
 Sample : PB148795ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB148795ZHE#02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/07/2022  
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:59:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 95878               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 193607              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 181202              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 69491               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 78104               | 60.459 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 120.920% |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 60066               | 52.848 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 105.700% |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 238628              | 54.116 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 108.240% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 76257               | 49.230 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 98.460%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 16) Acetone                 | 4.459          | 43   | 7946                | 14.527 | ug/l # | 85       |
| 18) Methyl Acetate          | 5.036          | 43   | 4830m               | 2.703  | ug/l   |          |
| 20) Methylene Chloride      | 5.277          | 84   | 9434                | 7.735  | ug/l   | 92       |
| 37) Ethyl Acetate           | 7.565          | 43   | 17757               | 9.202  | ug/l   | 97       |
| 43) Isopropyl Acetate       | 8.694          | 43   | 149527m             | 49.954 | ug/l   |          |
| -----                       |                |      |                     |        |        |          |

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

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