

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110722\  
 Data File : VN075188.D  
 Acq On : 07 Nov 2022 15:21  
 Operator : JC\MD  
 Sample : PB148848TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB148848TB

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/08/2022  
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:10:10 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       | 8.229          | 168  | 95522               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 191723              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.864         | 117  | 175912              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 70505               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582          | 65   | 75614               | 58.750 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 117.500% |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 61210               | 54.384 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 108.760% |        |        |          |
| 50) Toluene-d8              | 10.570         | 98   | 229695              | 52.602 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 105.200% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 74515               | 48.578 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 97.160%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.447          | 43   | 9605                | 17.625 | ug/l   | 97       |
| 18) Methyl Acetate          | 5.041          | 43   | 1925m               | 1.081  | ug/l   |          |
| 20) Methylene Chloride      | 5.283          | 84   | 13026               | 10.720 | ug/l # | 93       |
| 37) Ethyl Acetate           | 7.577          | 43   | 18545               | 9.705  | ug/l # | 89       |
| 43) Isopropyl Acetate       | 8.694          | 43   | 80075               | 27.015 | ug/l # | 89       |
| -----                       |                |      |                     |        |        |          |

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

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