

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051821\  
 Data File : VN067132.D  
 Acq On : 18 May 2021 17:15  
 Operator : JC/MD  
 Sample : PB136489ZHE#01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB136489ZHE#01

Manual Integrations  
 APPROVED

MMDadoda  
 5/19/2021 4:00:05 PM

Quant Time: May 19 02:51:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 18 04:00:15 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|--------|--------|----------|
| -----                       |                |      |            |        |        |          |
| Internal Standards          |                |      |            |        |        |          |
| 1) Pentafluorobenzene       | 7.597          | 168  | 674191     | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.525          | 114  | 924893     | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.357         | 117  | 812170     | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.302         | 152  | 332358     | 50.00  | ug/l   | 0.00     |
|                             |                |      |            |        |        |          |
| System Monitoring Compounds |                |      |            |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.959          | 65   | 304825     | 41.85  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 83.70% |        |          |
| 35) Dibromofluoromethane    | 7.519          | 113  | 283021     | 46.60  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 93.20% |        |          |
| 50) Toluene-d8              | 10.038         | 98   | 1083627    | 47.08  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 94.16% |        |          |
| 62) 4-Bromofluorobenzene    | 12.357         | 95   | 336299     | 43.62  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 87.24% |        |          |
|                             |                |      |            |        |        |          |
| Target Compounds            |                |      |            |        | Qvalue |          |
| 16) Acetone                 | 3.772          | 43   | 62889      | 27.78  | ug/l   | 99       |
| 18) Methyl Acetate          | 4.269          | 43   | 9636m      | 1.43   | ug/l   |          |
| 20) Methylene Chloride      | 4.486          | 84   | 105148     | 14.25  | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.104          | 43   | 49654      | 4.01   | ug/l # | 90       |
| 95) Naphthalene             | 15.104         | 128  | 16930      | 4.38   | ug/l   | 95       |
| -----                       |                |      |            |        |        |          |

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

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