

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092024\  
 Data File : VN084084.D  
 Acq On : 21 Sep 2024 02:35  
 Operator : JC\MD  
 Sample : PB163512TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB163512TB

Manual Integrations  
 APPROVED

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

Quant Time: Sep 21 03:48:45 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  | 147190              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 260342              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 233307              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 90947               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 121039              | 54.536 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 109.080% |        |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 83136               | 49.881 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 99.760%  |        |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 324030              | 56.238 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 112.480% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 113777              | 47.862 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 95.720%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.430          | 43   | 47679               | 53.589 | ug/l   | 90       |
| 20) Methylene Chloride      | 5.277          | 84   | 5402                | 2.967  | ug/l # | 88       |
| 25) 2-Butanone              | 7.494          | 43   | 6801                | 5.816  | ug/l # | 83       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 119625m             | 28.991 | ug/l   |          |
| -----                       |                |      |                     |        |        |          |

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

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