

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN103024\  
 Data File : VN084610.D  
 Acq On : 31 Oct 2024 08:58  
 Operator : JC\MD  
 Sample : PB164501ZHE#19  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB164501ZHE#19

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024  
 Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 06:21:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 8.218          | 168  | 167666              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 313643              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 287652              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 118194              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 128263              | 52.965 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 105.920% |        |       |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 99897               | 47.055 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 94.100%  |        |       |          |
| 50) Toluene-d8              | 10.565         | 98   | 373491              | 47.759 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 95.520%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 131730              | 45.071 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 90.140%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
| 16) Acetone                 | 4.436          | 43   | 33619               | 45.729 | ug/l  | 94       |
| 18) Methyl Acetate          | 5.030          | 43   | 15256               | 2.150  | ug/l  | 94       |
| 20) Methylene Chloride      | 5.259          | 84   | 2532                | 1.189  | ug/l  | 86       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 222819m             | 45.054 | ug/l  |          |
| -----                       |                |      |                     |        |       |          |

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

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