

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122822\  
 Data File : VN076029.D  
 Acq On : 29 Dec 2022 03:43  
 Operator : JC\MD  
 Sample : PB149923ZHE#10  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB149923ZHE#10

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/29/2022  
 Supervised By : Mahesh Dadoda 12/31/2022

Quant Time: Dec 29 07:50:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 377946     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 596816     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871         | 117  | 537374     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 232724     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 192640     | 46.852   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 93.700%  |        |          |
| 35) Dibromofluoromethane    | 8.177          | 113  | 176193     | 47.671   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 95.340%  |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 698482     | 50.545   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 101.100% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 225741     | 49.321   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 98.640%  |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 4.448          | 43   | 66677      | 47.042   | ug/l   | 98       |
| 20) Methylene Chloride      | 5.289          | 84   | 16831      | 3.848    | ug/l   | 92       |
| 25) 2-Butanone              | 7.500          | 43   | 25037      | 12.616   | ug/l   | 95       |
| 37) Ethyl Acetate           | 7.577          | 43   | 35130      | 8.908    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.694          | 43   | 332750m    | 51.149   | ug/l   |          |
| -----                       |                |      |            |          |        |          |

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

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