

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051024\  
 Data File : VN082084.D  
 Acq On : 10 May 2024 20:57  
 Operator : JC\MD  
 Sample : P2454-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SP25-06-20240510-WC

Quant Time: May 10 23:29:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 05:26:49 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 113701              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 249863              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 226174              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 85277               | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 105744              | 55.104  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 110.200% |         |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 75424               | 50.136  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 100.280% |         |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 320803              | 54.296  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 108.600% |         |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 104402              | 44.700  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 64 - 133 |      | Recovery = 89.400%  |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         |        |          |
| 16) Acetone                 | 4.430          | 43   | 60420               | 103.266 | ug/l   | 95       |
| 25) 2-Butanone              | 7.483          | 43   | 15824               | 14.529  | ug/l # | 80       |
| 83) tert-Butylbenzene       | 13.441         | 119  | 7118                | 1.332   | ug/l   | 95       |
| -----                       |                |      |                     |         |        |          |

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

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