

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120920\  
 Data File : VN065026.D  
 Acq On : 9 Dec 2020 17:26  
 Operator : JC/MD  
 Sample : PB133472ZHE#07  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133472ZHE#07

Quant Time: Dec 10 04:47:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 164216   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 324904   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 340713   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 139282   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |                |     |            |         |      |      |
|---------------------------|----------------|-----|------------|---------|------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99           | 65  | 107451     | 56.28   | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 61 - 141 |     | Recovery = | 112.56% |      |      |
| 35) Dibromofluoromethane  | 7.55           | 113 | 99400      | 51.13   | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 69 - 133 |     | Recovery = | 102.26% |      |      |
| 50) Toluene-d8            | 10.06          | 98  | 408285     | 51.40   | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 65 - 126 |     | Recovery = | 102.80% |      |      |
| 62) 4-Bromofluorobenzene  | 12.38          | 95  | 148122     | 52.10   | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 58 - 135 |     | Recovery = | 104.20% |      |      |

## Target Compounds

|                        |      |    |       |              | Qvalue |
|------------------------|------|----|-------|--------------|--------|
| 16) Acetone            | 3.79 | 43 | 5832  | 9.293 ug/l   | 98     |
| 20) Methylene Chloride | 4.50 | 84 | 5675  | 2.886 ug/l # | 82     |
| 43) Isopropyl Acetate  | 8.13 | 43 | 16454 | 3.525 ug/l   | 97     |

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

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