

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN101218\  
 Data File : VN051851.D  
 Acq On : 12 Oct 2018 23:37  
 Operator : MD\SY  
 Sample : PB113779ZHE#04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 32 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113779ZHE#04

Quant Time: Oct 13 03:38:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101118W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 09:51:20 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 792681   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1149280  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1023471  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 372704   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65  | 434089   | 57.29 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 114.58% |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 427750   | 59.86 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 119.72% |      |
| 50) Toluene-d8              | 10.09  | 98  | 1592662  | 59.81 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 119.62% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 460776   | 50.12 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.24% |      |

| Target Compounds       |      |    |        |       |        | Qvalue |
|------------------------|------|----|--------|-------|--------|--------|
| 16) Acetone            | 3.83 | 43 | 16108  | 9.86  | ug/l # | 87     |
| 20) Methylene Chloride | 4.55 | 84 | 11414  | 1.69  | ug/l # | 83     |
| 43) Isopropyl Acetate  | 8.17 | 43 | 265850 | 27.65 | ug/l   | 95     |

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

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