

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\  
 Data File : VN050030.D  
 Acq On : 24 Jul 2018 19:13  
 Operator : MD\SY  
 Sample : PB111391ZHE#04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111391ZHE#04

Quant Time: Jul 25 01:16:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 24 06:27:04 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 600320   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1015112  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 839416   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 317730   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 444265   | 53.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.08% |          |
| 35) Dibromofluoromethane    | 7.60  | 113  | 384728   | 46.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.84%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1353209  | 44.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.82%  |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 372344   | 37.11 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 74.22%  |          |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units | Qvalue |
|------------------------|-------|------|----------|------|-------|--------|
| 16) Acetone            | 3.83  | 43   | 19131    | 5.45 | ug/l  | 96     |
| 18) Methyl Acetate     | 4.33  | 43   | 41381    | 3.89 | ug/l  | 100    |
| 20) Methylene Chloride | 4.55  | 84   | 21654    | 1.70 | ug/l  | 97     |
| 59) 2-Hexanone         | 10.76 | 43   | 4165     | 5.88 | ug/l  | 91     |

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

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