

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\  
 Data File : VN050314.D  
 Acq On : 3 Aug 2018 15:47  
 Operator : MD\SY  
 Sample : PB111719TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111719TB

Quant Time: Aug 03 23:56:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 26 18:10:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 654923   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1092206  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 932396   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 413201   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 466094   | 51.01 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.02% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 411192   | 46.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.22%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1469786  | 44.83 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.66%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 437670   | 40.54 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 81.08%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 62586    | 25.17 | ug/l    | 96       |
| 18) Methyl Acetate          | 4.33  | 43   | 31674    | 2.23  | ug/l    | 96       |
| 20) Methylene Chloride      | 4.55  | 84   | 35350    | 3.19  | ug/l    | 97       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 405458   | 24.50 | ug/l #  | 89       |
| 59) 2-Hexanone              | 10.77 | 43   | 24907    | 9.11  | ug/l #  | 60       |
| 95) Naphthalene             | 15.14 | 128  | 8525     | 4.83  | ug/l #  | 95       |

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

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