

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\  
 Data File : VN049564.D  
 Acq On : 26 Jun 2018 20:14  
 Operator : MD\SY  
 Sample : J3241-16  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HR-06-062218-B

Quant Time: Jun 27 02:04:08 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061618W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:02:01 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1235004  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1961464  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1599570  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 669719   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 797001   | 48.66 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.32% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 704989   | 44.43 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.86% |          |
| 50) Toluene-d8              | 10.09 | 98   | 2616115  | 43.30 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.60% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 782672   | 39.17 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.34% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 3.82  | 43   | 131965   | 33.18 | ug/l   | 99       |
| 18) Methyl Acetate          | 4.33  | 43   | 295418   | 24.36 | ug/l   | 93       |
| 20) Methylene Chloride      | 4.55  | 84   | 330913   | 19.92 | ug/l   | 91       |
| 95) Naphthalene             | 15.14 | 128  | 92118    | 6.98  | ug/l   | 100      |

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

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