

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\  
 Data File : VN049537.D  
 Acq On : 26 Jun 2018 3:28  
 Operator : MD\SY  
 Sample : J3241-18  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 26 04:46:22 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  | 1212786  | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1904409  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1562357  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 442597   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 791949   | 49.23  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.46% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 721197   | 46.81  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.62% |          |
| 50) Toluene-d8              | 10.09 | 98   | 2594411  | 44.22  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.44% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 645942   | 33.30  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 66.60% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.82  | 43   | 35735    | 9.15   | ug/l   | 99       |
| 18) Methyl Acetate          | 4.33  | 43   | 70835    | 5.95   | ug/l   | 97       |
| 20) Methylene Chloride      | 4.55  | 84   | 3048001  | 186.86 | ug/l   | 91       |
| 95) Naphthalene             | 15.14 | 128  | 151825   | 14.04  | ug/l   | 99       |

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

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