

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\  
 Data File : VN057154.D  
 Acq On : 9 Aug 2019 18:22  
 Operator : JC/SP  
 Sample : K4277-13  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-22

Quant Time: Aug 10 08:08:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N080719W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:49:25 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.05  | 168  | 1341640  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.01  | 114  | 1843382  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.91 | 117  | 1520682  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.88 | 152  | 363891   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 610959   | 44.28 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.56% |          |
| 35) Dibromofluoromethane    | 6.99  | 113  | 554018   | 47.89 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.78% |          |
| 50) Toluene-d8              | 9.56  | 98   | 2148185  | 48.54 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.08% |          |
| 62) 4-Bromofluorobenzene    | 11.92 | 95   | 555384   | 38.95 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.90% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 3.49  | 43   | 5928     | 1.423 | ug/l # | 81       |
| 18) Methyl Acetate          | 3.90  | 43   | 13926    | 0.471 | ug/l   | 99       |
| 30) Chloroform              | 6.76  | 83   | 20902    | 0.908 | ug/l   | 90       |
| 44) Trichloroethene         | 8.27  | 130  | 6403     | 0.476 | ug/l   | 97       |
| 64) Tetrachloroethene       | 10.11 | 164  | 65366    | 5.169 | ug/l   | 94       |

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

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