

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\  
 Data File : VN058925.D  
 Acq On : 23 Oct 2019 13:34  
 Operator : JC/SP  
 Sample : K5489-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SECONDARY-PILE-SLP

Quant Time: Oct 24 01:42:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 19 00:16:20 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 332386   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 534065   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 494248   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 175239   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 247238   | 50.72  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.44% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 174901   | 49.81  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.62%  |          |
| 50) Toluene-d8              | 10.08 | 98   | 685332   | 50.28  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.56% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 216432   | 43.24  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.48%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 18) Methyl Acetate          | 4.31  | 43   | 6175     | 1.128  | ug/l #  | 88       |
| 20) Methylene Chloride      | 4.53  | 84   | 369684   | 89.876 | ug/l    | 99       |
| 43) Isopropyl Acetate       | 8.15  | 43   | 90257    | 9.446  | ug/l #  | 92       |

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

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