

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\  
 Data File : VN059010.D  
 Acq On : 29 Oct 2019 15:01  
 Operator : JC/SP  
 Sample : K5576-05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CSA-2-1-5

Quant Time: Oct 30 04:19:02 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  | 379068   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 599281   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 539228   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 181302   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 263441   | 47.38 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.76%  |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 193508   | 49.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.22%  |          |
| 50) Toluene-d8              | 10.08 | 98   | 768476   | 50.24 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.48% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 229895   | 40.93 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 81.86%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 18) Methyl Acetate          | 4.30  | 43   | 9848     | 1.577 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.54  | 84   | 8388     | 1.788 | ug/l #  | 84       |
| 43) Isopropyl Acetate       | 8.15  | 43   | 87920    | 8.200 | ug/l #  | 92       |

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

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