

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\  
 Data File : VN057757.D  
 Acq On : 7 Sep 2019 16:35  
 Operator : JC/SP  
 Sample : K4581-28  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 T12-C3-(3.5)

Quant Time: Sep 08 06:55:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N090619W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 06 03:46:54 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 202492   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 316916   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 300220   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 153392   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 242220   | 49.17 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.34%  |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 149003   | 51.62 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.24% |          |
| 50) Toluene-d8              | 10.09 | 98   | 569248   | 53.31 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.62% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 204860   | 46.19 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.38%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.81  | 43   | 11147    | 7.353 | ug/l    | 94       |
| 43) Isopropyl Acetate       | 8.15  | 43   | 54805    | 6.822 | ug/l    | 100      |

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

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