

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121119\  
 Data File : VN059562.D  
 Acq On : 11 Dec 2019 15:24  
 Operator : JC/SP  
 Sample : K5664-04 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 02-03-08-09-10-11-12-COMP

Quant Time: Dec 12 02:31:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N120919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 10 01:09:52 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.64  | 168  | 247896   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 397182   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.40 | 117  | 351941   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 141472   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 177725   | 51.30  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.60% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 125973   | 53.15  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.30% |          |
| 50) Toluene-d8              | 10.08 | 98   | 489546   | 50.59  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.18% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 157966   | 44.10  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.20%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.79  | 43   | 46107    | 28.488 | ug/l    | 98       |
| 25) 2-Butanone              | 6.81  | 43   | 17895    | 8.214  | ug/l    | 97       |

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

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