

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052119\  
 Data File : VN055714.D  
 Acq On : 21 May 2019 17:06  
 Operator : JC/SP  
 Sample : K2951-14  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-15-S

Manual Integrations  
 APPROVED

MMDadoda  
 5/22/2019 4:11:53 PM

Quant Time: May 22 06:01:32 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051719W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 17 23:54:12 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)   |
|-----------------------------|-------|------|----------|-------|--------|------------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 466513   | 50.00 | ug/l   | 0.00       |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 628241   | 50.00 | ug/l   | 0.00       |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 550010   | 50.00 | ug/l   | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 217188   | 50.00 | ug/l   | 0.00       |
| System Monitoring Compounds |       |      |          |       |        |            |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 197901   | 38.70 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.40% |            |
| 35) Dibromofluoromethane    | 7.59  | 113  | 191286   | 47.93 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.86% |            |
| 50) Toluene-d8              | 10.09 | 98   | 719831   | 47.70 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.40% |            |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 233725   | 44.85 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.70% |            |
| Target Compounds            |       |      |          |       |        |            |
| 16) Acetone                 | 3.82  | 43   | 15231    | 7.298 | ug/l   | Qvalue 100 |
| 20) Methylene Chloride      | 4.55  | 84   | 8646     | 1.815 | ug/l   | 93         |
| 43) Isopropyl Acetate       | 8.18  | 43   | 28458m   | 3.237 | ug/l   |            |
| 95) Naphthalene             | 15.14 | 128  | 4009     | 2.107 | ug/l # | 90         |

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

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