

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\  
 Data File : VN054049.D  
 Acq On : 2 Mar 2019 00:09  
 Operator : JC/SP  
 Sample : K1675-36  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 Z-3-13-B

Manual Integrations  
 APPROVED

MMDadoda  
 3/4/2019 1:54:01 PM

Quant Time: Mar 02 05:56:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 28 04:05:45 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 609050   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1121922  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1105450  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 413637   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 399667   | 55.98  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.96% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 357585   | 49.29  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.58%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1435997  | 53.17  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.34% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 481530   | 53.52  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.04% |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.55  | 84   | 427853   | 60.550 | ug/l    | 91       |
| 43) Isopropyl Acetate       | 8.18  | 43   | 29530m   | 2.348  | ug/l    |          |
| 84) 1,2,4-Trimethylbenzene  | 13.04 | 105  | 27276    | 1.036  | ug/l    | 100      |
| 95) Naphthalene             | 15.13 | 128  | 98768    | 8.855  | ug/l    | 99       |

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

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