

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\  
 Data File : VN054418.D  
 Acq On : 19 Mar 2019 3:13  
 Operator : JC/SP  
 Sample : K1970-09 10X  
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 P-9-W.WALL-N.CENTER

Quant Time: Mar 19 07:34:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N031219W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 13 03:33:31 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 1857712  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 2609188  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 2250522  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 933949   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 875027   | 44.35 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.70% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 793825   | 47.17 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.34% |          |
| 50) Toluene-d8              | 10.09 | 98   | 3067914  | 49.36 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.72% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 958155   | 44.06 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.12% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 4.54  | 84   | 26799    | 1.445 | ug/l # | 93       |
| 78) n-propylbenzene         | 12.59 | 91   | 37038    | 0.457 | ug/l   | 98       |
| 85) sec-Butylbenzene        | 13.17 | 105  | 57921    | 0.781 | ug/l   | 93       |
| 89) n-Butylbenzene          | 13.61 | 91   | 43322    | 0.876 | ug/l   | 100      |
| 95) Naphthalene             | 15.13 | 128  | 40060    | 4.380 | ug/l # | 81       |

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

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