

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112219\  
 Data File : VN059371.D  
 Acq On : 22 Nov 2019 17:36  
 Operator : JC/SP  
 Sample : K5957-06DL 50X  
 Misc : 5.45g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-3-(17-20)DL

Quant Time: Nov 22 18:00:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112019W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 21 08:44:45 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.65   | 168  | 351960   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57   | 114  | 539253   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.40  | 117  | 451511   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35  | 152  | 167571   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01   | 65   | 198516   | 47.01 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 94.02%  |          |
| 35) Dibromofluoromethane    | 7.57   | 113  | 158626   | 49.03 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 98.06%  |          |
| 50) Toluene-d8              | 10.08  | 98   | 646833   | 50.29 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 100.58% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 200994   | 44.69 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 89.38%  |          |
| Target Compounds            |        |      |          |       |         |          |
| 73) Isopropylbenzene        | 12.25  | 105  | 3003     | 0.219 | ug/l    | 90       |
| 78) n-propylbenzene         | 12.59  | 91   | 8452     | 0.544 | ug/l    | 100      |
| 80) 1,3,5-Trimethylbenzene  | 12.73  | 105  | 17738    | 1.537 | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.04  | 105  | 41247    | 3.649 | ug/l    | 99       |
| 85) sec-Butylbenzene        | 13.17  | 105  | 8486     | 0.648 | ug/l #  | 74       |
| 89) n-Butylbenzene          | 13.62  | 91   | 6647     | 0.650 | ug/l #  | 73       |

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

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