

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091819\  
 Data File : VN058170.D  
 Acq On : 18 Sep 2019 18:21  
 Operator : JC/SP  
 Sample : K4942-10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-5

Quant Time: Sep 19 16:36:46 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 531736   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 868358   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 746409   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 299789   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 359227   | 48.50 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.00%  |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 251950   | 47.73 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.46%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1042438  | 50.68 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.36% |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 335853   | 43.96 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.92%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone                | 3.80  | 43   | 14008    | 5.572  | ug/l   | 94     |
| 20) Methylene Chloride     | 4.53  | 84   | 267338   | 60.788 | ug/l   | 99     |
| 43) Isopropyl Acetate      | 8.15  | 43   | 154899   | 12.762 | ug/l # | 84     |
| 67) Ethyl Benzene          | 11.51 | 91   | 22619    | 1.005  | ug/l   | 96     |
| 68) m/p-Xylenes            | 11.62 | 106  | 32995    | 3.894  | ug/l   | 95     |
| 69) o-Xylene               | 11.95 | 106  | 14894    | 1.788  | ug/l   | 96     |
| 80) 1,3,5-Trimethylbenzene | 12.74 | 105  | 33124    | 2.087  | ug/l   | 97     |
| 84) 1,2,4-Trimethylbenzene | 13.05 | 105  | 118402   | 7.498  | ug/l   | 99     |
| 95) Naphthalene            | 15.14 | 128  | 48743    | 3.404  | ug/l   | 99     |

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

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