Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
Data File : VN057960.D
Acq On : 12 Sep 2019 11:14
Operator : JC/SP
Sample : K4835-03RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :**

Quant Time: Sep 13 05:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.65 | 168 | 247093 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.58 | 114 | 403142 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 364677 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 193602 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.01 | 65 | 242738 | 48.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 97.00% | | |
| 35) Dibromofluoromethane | 7.58 | 113 | 166610 | 44.78 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 89.56% | | |
| 50) Toluene-d8 | 10.09 | 98 | 355533 | 24.61 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 49.22% | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 201462 | 36.59 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 73.18% | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 2.03 | 50 | 21589 | 6.199 | ug/l | 94 |
| 11) Tert butyl alcohol | 4.77 | 59 | 517913 | 855.029 | ug/l | 99 |
| 16) Acetone | 3.80 | 43 | 132765 | 80.923 | ug/l | 97 |
| 18) Methyl Acetate | 4.31 | 43 | 14144 | 3.233 | ug/l # | 83 |
| 19) Methyl tert-butyl Ether | 5.02 | 73 | 1455333 | 132.911 | ug/l | 99 |
| 25) 2-Butanone | 6.83 | 43 | 13662 | 5.753 | ug/l | 90 |
| 30) Chloroform | 7.36 | 83 | 2594 | 0.376 | ug/l | 92 |

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

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