Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092019\
Data File : VN058256.D
Acq On : 20 Sep 2019 17:26
Operator : JC/SP
Sample : K4975-04DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** RE120D1-20190917DL

Quant Time: Sep 21 03:05:46 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 | 481022 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.58 | 114 | 793492 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 676635 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 281996 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.01 | 65 | 357379 | 53.34 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.68% | | | |
| 35) Dibromofluoromethane | 7.58 | 113 | 244981 | 50.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.58% | | | |
| 50) Toluene-d8 | 10.08 | 98 | 1014655 | 53.99 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.98% | | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 328904 | 47.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.22% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 6950 | 1.787 | ug/l # | 87 |
| 12) 1,1-Dichloroethene | 3.72 | 96 | 4247 | 1.091 | ug/l | 88 |
| 44) Trichloroethene | 8.82 | 130 | 435439 | 101.809 | ug/l | 99 |
| 64) Tetrachloroethene | 10.63 | 164 | 1828 | 0.554 | ug/l # | 85 |

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

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