Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090418\
Data File : VN051022.D
Acq On : 4 Sep 2018 16:20
Operator : MD\SY
Sample : PB112553ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** PB112553ZHE#08

Quant Time: Sep 05 02:22:20 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 589997 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 973082 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 806542 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 267850 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 389993 | 54.91 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.82% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 369408 | 47.72 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.44% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 1301407 | 44.96 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.92% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 342895 | 35.65 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 71.30% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.82 | 43 | 42916 | 18.99 | ug/l | 90 |
| 18) Methyl Acetate | 4.34 | 43 | 15038 | 2.24 | ug/l | 94 |
| 20) Methylene Chloride | 4.55 | 84 | 115893 | 14.48 | ug/l | 98 |
| 43) Isopropyl Acetate | 8.17 | 43 | 300323 | 26.48 | ug/l | 94 |

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

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