Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052523.D
Acq On : 28 Nov 2018 16:48
Operator : MD\SY
Sample : J6003-12MEDL 100X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** AOC2-05MEDL

Quant Time: Nov 28 17:19:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1454587 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 2191919 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1912185 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 803696 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 712105 | 44.96 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.92% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 652235 | 48.27 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.54% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 2673794 | 50.83 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.66% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 877931 | 49.67 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.34% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 39) Methylcyclohexane | 9.08 | 83 | 121194 | 4.817 | ug/l | 91 |
| 40) Benzene | 8.04 | 78 | 354311 | 5.744 | ug/l | 100 |
| 52) Toluene | 10.16 | 92 | 1601744 | 43.703 | ug/l | 99 |
| 67) Ethyl Benzene | 11.51 | 91 | 589782 | 8.542 | ug/l | 99 |
| 68) m/p-Xylenes | 11.62 | 106 | 784241 | 30.510 | ug/l | 100 |
| 69) o-Xylene | 11.95 | 106 | 280429 | 11.235 | ug/l | 99 |
| 78) n-propylbenzene | 12.59 | 91 | 258913 | 3.614 | ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105 | 331359 | 6.589 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 1050202 | 20.838 | ug/l | 100 |
| 95) Naphthalene | 15.14 | 128 | 148090 | 7.987 | ug/l | 98 |

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

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