Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011924.D
Acq On : 24 Sep 2020 21:23
Operator : CG/JU
Sample : L4083-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
RE109D1-20200917

Quant Time: Sep 25 01:41:13 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.683 | 152 | 3922 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.453 | 136 | 16117 | 0.40 | ng | #-0.01 |
| 13) Acenaphthene-d10 | 14.319 | 164 | 8651 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.053 | 188 | 16826 | 0.40 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.259 | 240 | 14539 | 0.40 | ng | #-0.01 |
| 36) Perylene-d12 | 23.470 | 264 | 14729 | 0.40 | ng | #-0.02 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.291 | 112 | 1300 | 0.09 | ng | 0.00 |
| 5) Phenol-d6 | 6.853 | 99 | 875 | 0.05 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.831 | 82 | 3559 | 0.21 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.051 | 152 | 6034 | 0.24 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.803 | 330 | 880 | 0.21 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.936 | 172 | 9458 | 0.29 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.097 | 212 | 13963 | 0.28 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.698 | 244 | 11949 | 0.36 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.245 | 88 | 14658 | 2.15 | ng | 96 |
| 34) Bis(2-ethylhexyl)phtha... | 21.184 | 149 | 1126 | 0.03 | ng | # 87 |

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

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