Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108120.D
Acq On : 13 Aug 2018 17:05
Operator : JU/SJ
Sample : J4274-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** HD-01-080918

Quant Time: Aug 14 01:26:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.02 | 152 | 227675 | 20.00 | ng | | 0.01 |
| 21) Naphthalene-d8 | 8.31 | 136 | 783109 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.08 | 164 | 341871 | 20.00 | ng | | 0.01 |
| 63) Phenanthrene-d10 | 11.58 | 188 | 593899 | 20.00 | ng | | 0.02 |
| 75) Chrysene-d12 | 14.24 | 240 | 433441 | 20.00 | ng | | 0.02 |
| 86) Perylene-d12 | 15.82 | 264 | 293873 | 20.00 | ng | | 0.04 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.65 | 112 | 1354589 | 107.72 | ng | | 0.02 |
| 7) Phenol-d6 | 6.64 | 99 | 1818312 | 108.81 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 7.58 | 82 | 1144376 | 81.54 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.87 | 330 | 380454 | 111.57 | ng | | 0.01 |
| 44) 2-Fluorobiphenyl | 9.38 | 172 | 1749600 | 82.16 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.18 | 244 | 1432730 | 84.04 | ng | | 0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.65 | 94 | 60179 | 3.481 | ng | | 93 |
| 49) Dimethylphthalate | 9.77 | 163 | 191521 | 8.042 | ng | # | 98 |
| 74) Fluoranthene | 12.80 | 202 | 66047 | 2.160 | ng | | 90 |
| 77) Pyrene | 13.04 | 202 | 80176 | 2.922 | ng | | 98 |

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

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