Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
Data File : BF114463.D
Acq On : 21 May 2019 18:30
Operator : JU/SJ
Sample : K2913-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-17

Quant Time: May 22 06:43:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.83 | 152 | 195721 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.11 | 136 | 732553 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.87 | 164 | 323962 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.36 | 188 | 560659 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.00 | 240 | 384019 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.46 | 264 | 404347 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 888094 | 73.02 | ng | | 0.00 |
| 7) Phenol-d6 | 6.47 | 99 | 813420 | 56.55 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.39 | 82 | 1135797 | 87.01 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.66 | 330 | 380522 | 113.62 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.19 | 172 | 1880629 | 87.81 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.93 | 244 | 1489434 | 79.95 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 52) Acenaphthene | 9.90 | 154 | 68497 | 3.484 | ng | | 98 |
| 58) Fluorene | 10.42 | 166 | 67299 | 3.023 | ng | # | 96 |
| 71) Phenanthrene | 11.38 | 178 | 121963 | 4.471 | ng | # | 92 |
| 73) Carbazole | 11.59 | 167 | 102570 | 3.926 | ng | # | 84 |

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

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