Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112556.D
Acq On : 14 Feb 2019 1:48
Operator : JU/SJ
Sample : K1421-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** HP-640

Quant Time: Feb 14 08:08:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.83 | 152 | 97607 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.12 | 136 | 344802 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.87 | 164 | 133223 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 11.36 | 188 | 220664 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.02 | 240 | 178907 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.50 | 264 | 121849 | 20.00 | ng | | 0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.47 | 112 | 201612 | 43.87 | ng | | 0.00 |
| 7) Phenol-d6 | 6.49 | 99 | 157841 | 24.72 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.40 | 82 | 499203 | 83.42 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.67 | 330 | 117604 | 75.84 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.19 | 172 | 894423 | 94.95 | ng | | -0.01 |
| 79) Terphenyl-d14 | 12.95 | 244 | 733557 | 77.23 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.50 | 94 | 23737 | 3.388 | ng | | 88 |
| 20) 3+4-Methylphenols | 7.27 | 107 | 12868 | 2.053 | ng | # | 58 |
| 32) Benzoic acid | 7.91 | 122 | 26155 | 10.420 | ng | | 98 |
| 50) Dimethylphthalate | 9.59 | 163 | 25089 | 2.424 | ng | | 99 |

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

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