Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115804.D
Acq On : 26 Jul 2019 23:10
Operator : HP/JU
Sample : K3626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-01-072519-B

Quant Time: Jul 27 02:14:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.87 | 152 | 155746 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.15 | 136 | 587987 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.90 | 164 | 324066 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.39 | 188 | 586091 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 14.03 | 240 | 441629 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.50 | 264 | 396287 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.50 | 112 | 970821 | 101.96 | ng | 0.01 |
| 7) Phenol-d6 | 6.50 | 99 | 1062936 | 87.98 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.43 | 82 | 985174 | 97.42 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.70 | 330 | 461114 | 121.90 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.23 | 172 | 1782726 | 96.29 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.97 | 244 | 2062385 | 86.17 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 31) Naphthalene | 8.17 | 128 | 94494 | 3.318 | ng | 100 |
| 37) 2-Methylnaphthalene | 8.86 | 142 | 56404 | 2.988 | ng | 96 |
| 38) 1-Methylnaphthalene | 8.96 | 142 | 43301 | 2.415 | ng | 98 |
| 71) Phenanthrene | 11.41 | 178 | 77315 | 2.574 | ng | 97 |
| 73) Carbazole | 11.62 | 167 | 64335 | 2.363 | ng | 99 |

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

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