Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106660.D
Acq On : 21 Jun 2018 14:32
Operator : JU/SJ
Sample : J3584-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-2-S

**Manual Integrations APPROVED**
Sohil
6/22/2018 10:22:59 AM

Quant Time: Jun 21 15:18:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.96 | 152 | 95690 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.24 | 136 | 369410 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 10.00 | 164 | 184408 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 11.49 | 188 | 314496 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 14.15 | 240 | 264552 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 15.69 | 264 | 205984 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.60 | 112 | 493530 | 87.33 | ng | 0.00 |
| 7) Phenol-d6 | 6.61 | 99 | 635147 | 90.00 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.52 | 82 | 422530 | 63.56 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.79 | 330 | 189869 | 88.83 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.32 | 172 | 743925 | 64.77 | ng | 0.00 |
| 78) Terphenyl-d14 | 13.08 | 244 | 749781 | 68.65 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 49) Dimethylphthalate | 9.71 | 163 | 101298 | 7.324 | ng | # 98 |
| 70) Phenanthrene | 11.52 | 178 | 69328 | 4.570 | ng | 98 |
| 74) Fluoranthene | 12.71 | 202 | 142902 | 8.547 | ng | 94 |
| 77) Pyrene | 12.94 | 202 | 130985 | 7.508 | ng | 99 |
| 80) Benzo(a)anthracene | 14.14 | 228 | 69148 | 4.289 | ng | 98 |
| 82) Chrysene | 14.17 | 228 | 61107 | 4.119 | ng | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 17.25 | 276 | 28029 | 2.227 | ng | # 86 |
| 87) Benzo(b)fluoranthene | 15.23 | 252 | 72638m | 5.677 | ng | |
| 88) Benzo(k)fluoranthene | 15.26 | 252 | 25234m | 2.071 | ng | |
| 89) Benzo(a)pyrene | 15.62 | 252 | 45309 | 3.983 | ng | 95 |
| 91) Benzo(g,h,i)perylene | 17.72 | 276 | 27373 | 2.905 | ng | # 91 |

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

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