Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110823.D
Acq On : 16 Nov 2018 18:13
Operator : JU/SJ
Sample : J5952-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
DUP-01

**Manual Integrations APPROVED**
Sohil
11/19/2018 11:55:58 AM

Quant Time: Nov 16 23:46:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.94 | 152 | 61603 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.22 | 136 | 257987 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.98 | 164 | 116669 | 20.00 | ng | -0.01 |
| 64) Phenanthrene-d10 | 11.47 | 188 | 184799 | 20.00 | ng | -0.01 |
| 76) Chrysene-d12 | 14.13 | 240 | 146450 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 15.66 | 264 | 112745 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 98438 | 25.96 | ng | 0.00 |
| 7) Phenol-d6 | 6.56 | 99 | 123797 | 25.53 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 7.50 | 82 | 75093 | 16.76 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.77 | 330 | 24105 | 20.50 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 9.29 | 172 | 141693 | 17.35 | ng | -0.01 |
| 79) Terphenyl-d14 | 13.06 | 244 | 101338 | 12.96 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 31) Naphthalene | 8.25 | 128 | 45860 | 3.787 | ng | 99 |
| 49) Acenaphthylene | 9.85 | 152 | 60190 | 5.330 | ng | 99 |
| 50) Dimethylphthalate | 9.69 | 163 | 19545 | 2.245 | ng | 99 |
| 55) Dibenzofuran | 10.19 | 168 | 25423 | 2.435 | ng | 95 |
| 58) Fluorene | 10.53 | 166 | 45363 | 5.657 | ng | 95 |
| 71) Phenanthrene | 11.50 | 178 | 324318 | 32.757 | ng | 100 |
| 72) Anthracene | 11.55 | 178 | 119271 | 11.942 | ng | 98 |
| 75) Fluoranthene | 12.70 | 202 | 401701 | 40.470 | ng | 98 |
| 78) Pyrene | 12.93 | 202 | 396584 | 35.170 | ng | 97 |
| 81) Benzo(a)anthracene | 14.12 | 228 | 232127 | 26.518 | ng | 96 |
| 83) Chrysene | 14.16 | 228 | 216460 | 25.956 | ng | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 17.23 | 276 | 70549 | 11.789 | ng | 99 |
| 88) Benzo(b)fluoranthene | 15.20 | 252 | 239925m | 35.572 | ng | |
| 89) Benzo(k)fluoranthene | 15.23 | 252 | 74843m | 11.230 | ng | |
| 90) Benzo(a)pyrene | 15.59 | 252 | 160205 | 26.143 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 17.23 | 278 | 21273m | 4.102 | ng | |
| 92) Benzo(g,h,i)perylene | 17.71 | 276 | 71939 | 13.981 | ng | 98 |

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

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