Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102579.D
Acq On : 29 Jan 2018 1:06
Operator : SJ/JU
Sample : J1325-01RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
RO-4632RE

**Manual Integrations APPROVED**
Sohil
1/29/2018 5:48:42 PM

Quant Time: Jan 29 06:17:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.72 | 152 | 146165 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.00 | 136 | 548255 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.75 | 164 | 201315 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.24 | 188 | 292846 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.88 | 240 | 279569 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.31 | 264 | 212116 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.33 | 112 | 974423 | 101.08 | ng | | 0.01 |
| 7) Phenol-d6 | 6.36 | 99 | 1148536 | 98.83 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.29 | 82 | 676186 | 70.88 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.55 | 330 | 145464 | 72.92 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.07 | 172 | 1073120 | 78.38 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.82 | 244 | 781463 | 63.01 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.37 | 94 | 46566 | 3.670 | ng | | 85 |
| 49) Dimethylphthalate | 9.47 | 163 | 145668 | 8.754 | ng | | 100 |
| 70) Phenanthrene | 11.26 | 178 | 120784 | 7.078 | ng | | 96 |
| 74) Fluoranthene | 12.45 | 202 | 237642 | 13.656 | ng | | 97 |
| 77) Pyrene | 12.68 | 202 | 215590 | 9.974 | ng | | 99 |
| 80) Benzo(a)anthracene | 13.87 | 228 | 105008m | 6.101 | ng | | |
| 82) Chrysene | 13.90 | 228 | 115332m | 6.598 | ng | | |
| 85) Indeno(1,2,3-cd)pyrene | 16.71 | 276 | 32994 | 2.286 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 14.90 | 252 | 104737m | 7.618 | ng | | |
| 88) Benzo(k)fluoranthene | 14.92 | 252 | 41048m | 3.160 | ng | | |
| 89) Benzo(a)pyrene | 15.25 | 252 | 69435 | 5.600 | ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 17.14 | 276 | 33127 | 3.340 | ng | | 92 |

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