Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114510.D
Acq On : 23 May 2019 3:25
Operator : JU/SJ
Sample : K2642-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-052119

Manual Integrations APPROVED
mohammad
5/24/2019 8:49:35 AM

Quant Time: May 23 05:22:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.83 | 152 | 202417 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.11 | 136 | 817530 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.87 | 164 | 368609 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.36 | 188 | 654969 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.00 | 240 | 464046 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.47 | 264 | 405908 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 449758 | 35.76 | ng | | -0.01 |
| 7) Phenol-d6 | 6.47 | 99 | 587655 | 39.50 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.39 | 82 | 331869 | 22.78 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.66 | 330 | 115932 | 30.42 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.19 | 172 | 606171 | 24.88 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.93 | 244 | 521995 | 23.19 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 8.13 | 128 | 220438 | 5.772 | ng | | 96 |
| 37) 2-Methylnaphthalene | 8.83 | 142 | 116849 | 4.742 | ng | | 99 |
| 38) 1-Methylnaphthalene | 8.92 | 142 | 103615 | 4.466 | ng | | 100 |
| 50) Dimethylphthalate | 9.58 | 163 | 74304 | 2.746 | ng | | 99 |
| 52) Acenaphthene | 9.90 | 154 | 236950 | 10.594 | ng | | 99 |
| 55) Dibenzofuran | 10.07 | 168 | 207073 | 6.314 | ng | | 95 |
| 58) Fluorene | 10.42 | 166 | 329470 | 13.005 | ng | | 98 |
| 71) Phenanthrene | 11.38 | 178 | 1826989 | 57.335 | ng | | 100 |
| 72) Anthracene | 11.43 | 178 | 531654 | 16.611 | ng | | 98 |
| 73) Carbazole | 11.59 | 167 | 162439 | 5.322 | ng | | 98 |
| 75) Fluoranthene | 12.57 | 202 | 2170365 | 63.249 | ng | | 98 |
| 78) Pyrene | 12.80 | 202 | 2013647 | 53.941 | ng | | 99 |
| 81) Benzo(a)anthracene | 13.99 | 228 | 910499 | 30.336 | ng | | 99 |
| 83) Chrysene | 14.03 | 228 | 902414m | 30.671 | ng | | |
| 86) Indeno(1,2,3-cd)pyrene | 16.95 | 276 | 287475 | 11.055 | ng | | 96 |
| 88) Benzo(b)fluoranthene | 15.04 | 252 | 904086m | 34.766 | ng | | |
| 89) Benzo(k)fluoranthene | 15.07 | 252 | 258786m | 10.833 | ng | | |
| 90) Benzo(a)pyrene | 15.41 | 252 | 612784 | 26.775 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 16.95 | 278 | 72125 | 3.793 | ng | # | 85 |
| 92) Benzo(g,h,i)perylene | 17.40 | 276 | 291753 | 15.308 | ng | | 97 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114510.D
Acq On : 23 May 2019 3:25
Operator : JU/SJ
Sample : K2642-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 23 05:22:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-052119

**Manual Integrations APPROVED**
mohammad
5/24/2019 8:49:35 AM