Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000868.D
Acq On : 18 Oct 2019 05:05
Operator : JU
Sample : K5394-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-17-F1-(0-30)

Manual Integrations APPROVED
mohammad
10/20/2019 8:16:55 PM

Quant Time: Oct 18 08:43:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 200908 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.03 | 136 | 671863 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 9.80 | 164 | 347343 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 11.30 | 188 | 601736 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 13.97 | 240 | 504208 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.46 | 264 | 561134 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.38 | 112 | 1060440 | 84.84 | ng | | -0.01 |
| 7) Phenol-d6 | 6.40 | 99 | 1319225 | 87.59 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.31 | 82 | 723397 | 65.76 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.59 | 330 | 367674 | 99.34 | ng | | -0.02 |
| 45) 2-Fluorobiphenyl | 9.12 | 172 | 1520067 | 70.81 | ng | | -0.02 |
| 79) Terphenyl-d14 | 12.90 | 244 | 1567286 | 62.94 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.41 | 94 | 58434 | 3.789 | ng | | 98 |
| 31) Naphthalene | 8.05 | 128 | 251782 | 8.024 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.75 | 142 | 109633 | 5.205 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.85 | 142 | 84182m | 4.230 | ng | | |
| 49) Acenaphthylene | 9.66 | 152 | 176613 | 5.774 | ng | | 99 |
| 50) Dimethylphthalate | 9.51 | 163 | 305218 | 12.646 | ng | | 99 |
| 71) Phenanthrene | 11.32 | 178 | 629371 | 20.826 | ng | | 100 |
| 72) Anthracene | 11.37 | 178 | 169413 | 5.654 | ng | | 99 |
| 75) Fluoranthene | 12.53 | 202 | 821164 | 24.194 | ng | | 99 |
| 78) Pyrene | 12.76 | 202 | 1004274 | 28.879 | ng | | 99 |
| 81) Benzo(a)anthracene | 13.97 | 228 | 540991 | 17.585 | ng | # | 90 |
| 83) Chrysene | 14.00 | 228 | 557703 | 18.470 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 16.93 | 276 | 309734 | 8.212 | ng | # | 94 |
| 88) Benzo(b)fluoranthene | 15.03 | 252 | 755200m | 23.723 | ng | | |
| 89) Benzo(k)fluoranthene | 15.06 | 252 | 173468m | 5.724 | ng | | |
| 90) Benzo(a)pyrene | 15.40 | 252 | 527434 | 17.773 | ng | | 96 |
| 91) Dibenzo(a,h)anthracene | 16.94 | 278 | 84969m | 2.952 | ng | | |
| 92) Benzo(g,h,i)perylene | 17.38 | 276 | 320950 | 10.974 | ng | | 98 |

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

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