Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008783.D
Acq On : 12 Jan 2022 20:13
Operator : CG/JU
Sample : N1097-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
TP-3S

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

Quant Time: Jan 13 07:01:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.863 | 152 | 400022 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.669 | 136 | 1698860 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.504 | 164 | 1224609 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.263 | 188 | 2761908 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.357 | 240 | 2474252 | 20.000 | ng | | 0.01 |
| 86) Perylene-d12 | 23.786 | 264 | 2342765 | 20.000 | ng | | 0.02 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.446 | 112 | 1032676 | 40.426 | ng | | 0.00 |
| 7) Phenol-d6 | 7.040 | 99 | 1340067 | 39.078 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.022 | 82 | 815514 | 27.186 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.998 | 330 | 756799 | 36.630 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.128 | 172 | 2199204 | 25.248 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.821 | 244 | 3606441 | 29.703 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 31) Naphthalene | 10.716 | 128 | 290479 | 3.162 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.545 | 142 | 160305 | 2.388 | ng | | 99 |
| 49) Acenaphthylene | 14.228 | 152 | 622673 | 5.349 | ng | | 99 |
| 52) Acenaphthene | 14.569 | 154 | 387181 | 5.554 | ng | | 100 |
| 55) Dibenzofuran | 14.904 | 168 | 332997 | 2.896 | ng | # | 95 |
| 58) Fluorene | 15.551 | 166 | 503177 | 5.437 | ng | | 99 |
| 71) Phenanthrene | 17.304 | 178 | 9895561 | 64.485 | ng | | 98 |
| 72) Anthracene | 17.392 | 178 | 2244537 | 14.323 | ng | | 99 |
| 73) Carbazole | 17.663 | 167 | 837377 | 5.830 | ng | | 99 |
| 75) Fluoranthene | 19.274 | 202 | 13259157 | 72.157 | ng | | 96 |
| 78) Pyrene | 19.627 | 202 | 14191954 | 87.722 | ng | | 94 |
| 80) Butylbenzylphthalate | 20.498 | 149 | 288609 | 4.363 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.339 | 228 | 8034402 | 49.497 | ng | | 98 |
| 83) Chrysene | 21.392 | 228 | 7611177 | 48.607 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 26.321 | 276 | 3597357 | 19.217 | ng | | 96 |
| 88) Benzo(b)fluoranthene | 23.051 | 252 | 7799129m | 50.950 | ng | | |
| 89) Benzo(k)fluoranthene | 23.092 | 252 | 2315152m | 16.161 | ng | | |
| 90) Benzo(a)pyrene | 23.680 | 252 | 5777363 | 39.049 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 26.327 | 278 | 1045096 | 6.607 | ng | # | 92 |
| 92) Benzo(g,h,i)perylene | 27.109 | 276 | 3542747 | 22.564 | ng | | 99 |

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

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