Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007221.D
Acq On : 28 Sep 2021 00:05
Operator : CG/JU
Sample : M3934-01DL 4X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 28 02:53:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
TP-5DL

**Manual Integrations APPROVED**
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| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.887 | 152 | 291455 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.687 | 136 | 1177911 | 20.000 | ng | # | 0.00 |
| 39) Acenaphthene-d10 | 14.522 | 164 | 787813 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.275 | 188 | 1589842 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.363 | 240 | 1172466 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 23.780 | 264 | 1243843 | 20.000 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.463 | 112 | 332714 | 19.109 | ng | | 0.00 |
| 7) Phenol-d6 | 7.069 | 99 | 419527 | 17.629 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.046 | 82 | 252273 | 12.472 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.016 | 330 | 231708 | 22.686 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.145 | 172 | 718594 | 13.068 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.827 | 244 | 938267 | 15.335 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 10.740 | 128 | 159745 | 2.657 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.345 | 142 | 97357 | 2.313 | ng | | 95 |
| 38) 1-Methylnaphthalene | 12.563 | 142 | 94161 | 2.289 | ng | | 99 |
| 49) Acenaphthylene | 14.245 | 152 | 409374 | 5.855 | ng | | 99 |
| 52) Acenaphthene | 14.581 | 154 | 146952 | 3.469 | ng | | 100 |
| 55) Dibenzofuran | 14.922 | 168 | 161020 | 2.278 | ng | # | 94 |
| 58) Fluorene | 15.569 | 166 | 343455 | 6.291 | ng | | 99 |
| 71) Phenanthrene | 17.316 | 178 | 3083282 | 36.169 | ng | | 99 |
| 72) Anthracene | 17.410 | 178 | 914058 | 10.961 | ng | | 99 |
| 73) Carbazole | 17.680 | 167 | 303093 | 3.709 | ng | | 98 |
| 75) Fluoranthene | 19.286 | 202 | 4182439 | 42.585 | ng | | 98 |
| 78) Pyrene | 19.639 | 202 | 3804341 | 49.456 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.345 | 228 | 1643663 | 21.598 | ng | | 96 |
| 83) Chrysene | 21.398 | 228 | 1453321 | 19.981 | ng | | 96 |
| 87) Indeno(1,2,3-cd)pyrene | 26.315 | 276 | 1015886 | 11.365 | ng | | 97 |
| 88) Benzo(b)fluoranthene | 23.045 | 252 | 1971542 | 26.523 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 23.086 | 252 | 593932m | 7.892 | ng | | |
| 90) Benzo(a)pyrene | 23.674 | 252 | 1510840 | 23.923 | ng | # | 98 |
| 91) Dibenzo(a,h)anthracene | 26.315 | 278 | 251695 | 3.360 | ng | # | 82 |
| 92) Benzo(g,h,i)perylene | 27.092 | 276 | 1001915 | 13.705 | ng | | 97 |

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

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