Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008985.D
Acq On : 01 Feb 2022 14:17
Operator : CG/JU
Sample : N1303-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CC-7RE

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

Quant Time: Feb 01 15:31:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.828 | 152 | 223428 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.628 | 136 | 880179 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.463 | 164 | 594500 | 20.000 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 17.222 | 188 | 1200715 | 20.000 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.316 | 240 | 1163755 | 20.000 | ng | | -0.01 |
| 86) Perylene-d12 | 23.727 | 264 | 1238990 | 20.000 | ng | | -0.01 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.422 | 112 | 33358 | 2.309 | ng | | 0.00 |
| 7) Phenol-d6 | 7.010 | 99 | 586516 | 33.523 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.987 | 82 | 1164545 | 75.116 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.969 | 330 | 1972 | 0.228 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.087 | 172 | 3001444 | 66.579 | ng | | -0.01 |
| 79) Terphenyl-d14 | 19.786 | 244 | 4240966 | 61.512 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 31) Naphthalene | 10.675 | 128 | 2779257 | 58.136 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.287 | 142 | 384516 | 11.003 | ng | | 97 |
| 38) 1-Methylnaphthalene | 12.504 | 142 | 220638 | 6.878 | ng | | 98 |
| 52) Acenaphthene | 14.528 | 154 | 123765 | 3.703 | ng | | 98 |
| 55) Dibenzofuran | 14.869 | 168 | 162067 | 2.976 | ng | | 96 |
| 58) Fluorene | 15.516 | 166 | 201891 | 4.694 | ng | | 99 |
| 71) Phenanthrene | 17.263 | 178 | 2118104 | 31.331 | ng | | 99 |
| 72) Anthracene | 17.357 | 178 | 397398 | 5.860 | ng | | 100 |
| 73) Carbazole | 17.633 | 167 | 183353 | 3.144 | ng | | 99 |
| 75) Fluoranthene | 19.239 | 202 | 2263251 | 30.105 | ng | | 96 |
| 78) Pyrene | 19.586 | 202 | 2122207 | 26.135 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.298 | 228 | 1258003 | 16.068 | ng | | 99 |
| 83) Chrysene | 21.351 | 228 | 1252238 | 16.499 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phtha... | 21.221 | 149 | 218768 | 4.326 | ng | | 95 |
| 87) Indeno(1,2,3-cd)pyrene | 26.227 | 276 | 742781 | 7.275 | ng | # | 94 |
| 88) Benzo(b)fluoranthene | 22.992 | 252 | 1574979 | 19.035 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 23.033 | 252 | 558348m | 6.971 | ng | | |
| 90) Benzo(a)pyrene | 23.615 | 252 | 1053651 | 13.193 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 26.233 | 278 | 228621 | 2.633 | ng | | 94 |
| 92) Benzo(g,h,i)perylene | 26.998 | 276 | 726071 | 8.566 | ng | | 98 |

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

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