Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100574.D
Acq On : 27 Sep 2019 15:53
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.8

Quant Time: Sep 27 18:04:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 17:54:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.86 | 152 | 3357 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.65 | 136 | 16731 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.49 | 164 | 10361 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 23926 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.38 | 240 | 28456 | 0.40 | ng | | 0.01 |
| 34) Perylene-d12 | 23.85 | 264 | 32477 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.43 | 112 | 7537 | 0.96 | ng | | 0.00 |
| 5) Phenol-d6 | 7.02 | 99 | 10231 | 0.95 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.00 | 82 | 9056 | 0.94 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.24 | 152 | 19841 | 0.79 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.96 | 330 | 2194 | 1.31 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.12 | 172 | 27502 | 0.74 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.23 | 212 | 233086 | 0.82 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.83 | 244 | 54420 | 0.81 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.34 | 88 | 4139 | 0.854 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 2261 | 0.796 | ng | # | 100 |
| 6) bis(2-Chloroethyl)ether | 7.28 | 93 | 8711 | 0.800 | ng | | 96 |
| 9) Naphthalene | 10.69 | 128 | 134527 | 0.776 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.99 | 225 | 4041 | 0.728 | ng | | 98 |
| 12) 2-Methylnaphthalene | 12.31 | 142 | 22863 | 0.828 | ng | | 99 |
| 16) Acenaphthylene | 14.21 | 152 | 35396 | 0.830 | ng | | 99 |
| 17) Acenaphthene | 14.56 | 154 | 22591 | 0.784 | ng | | 99 |
| 18) Fluorene | 15.51 | 166 | 29497 | 0.819 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.41 | 248 | 8515 | 0.757 | ng | | 95 |
| 21) Hexachlorobenzene | 16.53 | 284 | 7145 | 0.729 | ng | | 99 |
| 22) Pentachlorophenol | 16.87 | 266 | 2191 | 0.980 | ng | | 91 |
| 23) Phenanthrene | 17.26 | 178 | 52047 | 0.781 | ng | | 100 |
| 24) Anthracene | 17.35 | 178 | 46220 | 0.824 | ng | | 100 |
| 26) Fluoranthene | 19.27 | 202 | 64925 | 0.808 | ng | | 99 |
| 28) Pyrene | 19.62 | 202 | 65772 | 0.803 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.35 | 228 | 63562 | 0.836 | ng | | 100 |
| 31) Chrysene | 21.40 | 228 | 65424 | 0.755 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 153717 | 1.876 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.47 | 276 | 80914 | 0.840 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 23.09 | 252 | 67037 | 0.763 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 23.14 | 252 | 73827 | 0.726 | ng | # | 96 |
| 37) Benzo(a)pyrene | 23.74 | 252 | 64345 | 0.785 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 26.49 | 278 | 66509 | 0.779 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 27.27 | 276 | 67134 | 0.753 | ng | | 98 |

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

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