Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099344.D
Acq On : 18 Apr 2019 19:21
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC0.4EC

**Manual Integrations APPROVED**
Sohil
4/23/2019 8:25:02 AM

Quant Time: Apr 19 07:14:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 3152 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.60 | 136 | 12498 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 8915 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.19 | 188 | 26728 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.37 | 240 | 31557 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.86 | 264 | 30647 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 3922 | 0.51 | ng | | 0.00 |
| 5) Phenol-d6 | 6.97 | 99 | 5555 | 0.51 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.97 | 82 | 4631 | 0.48 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 10148 | 0.46 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.94 | 330 | 1663 | 0.56 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 16086 | 0.46 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.22 | 212 | 145915 | 0.45 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.81 | 244 | 29480 | 0.47 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.32 | 88 | 2041 | 0.463 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.65 | 42 | 1041 | 0.438 | ng | | 91 |
| 6) bis(2-Chloroethyl)ether | 7.24 | 93 | 4869 | 0.475 | ng | | 97 |
| 9) Naphthalene | 10.65 | 128 | 63521 | 0.466 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.94 | 225 | 4091 | 0.473 | ng | | 98 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 10737 | 0.463 | ng | | 94 |
| 16) Acenaphthylene | 14.18 | 152 | 18396 | 0.457 | ng | | 100 |
| 17) Acenaphthene | 14.51 | 154 | 11395 | 0.459 | ng | | 98 |
| 18) Fluorene | 15.49 | 166 | 16414 | 0.460 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.38 | 248 | 6602 | 0.446 | ng | | 97 |
| 21) Hexachlorobenzene | 16.49 | 284 | 6497 | 0.456 | ng | | 100 |
| 22) Pentachlorophenol | 16.84 | 266 | 1920 | 0.554 | ng | | 98 |
| 23) Phenanthrene | 17.23 | 178 | 31757 | 0.449 | ng | | 99 |
| 24) Anthracene | 17.32 | 178 | 28141 | 0.447 | ng | | 99 |
| 26) Fluoranthene | 19.25 | 202 | 43050 | 0.454 | ng | | 99 |
| 28) Pyrene | 19.61 | 202 | 44099 | 0.474 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.34 | 228 | 44303 | 0.478 | ng | | 99 |
| 31) Chrysene | 21.40 | 228 | 47209 | 0.478 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 48452 | 0.574 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.49 | 276 | 48602 | 0.499 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 23.09 | 252 | 44065m | 0.470 | ng | | |
| 36) Benzo(k)fluoranthene | 23.14 | 252 | 42551 | 0.455 | ng | | 98 |
| 37) Benzo(a)pyrene | 23.75 | 252 | 39772 | 0.473 | ng | # | 96 |
| 38) Dibenzo(a,h)anthracene | 26.52 | 278 | 40237 | 0.469 | ng | | 98 |
| 39) Benzo(g,h,i)perylene | 27.31 | 276 | 40120 | 0.461 | ng | | 99 |

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

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