Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093783.D
Acq On : 14 Aug 2017 10:20
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTD0.403

Quant Time: Aug 14 18:13:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.92 | 152 | 2117 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.71 | 136 | 10420 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.53 | 164 | 5896 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.26 | 188 | 14300 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.41 | 240 | 16344 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.91 | 264 | 14501 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.29 | 152 | 6425 | 0.38 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.28 | 212 | 16393 | 0.36 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.75 | 128 | 10116 | 0.399 | ng/ul# | 92 |
| 5) 2-Methylnaphthalene | 12.36 | 142 | 6947 | 0.376 | ng/ul | 98 |
| 7) Acenaphthylene | 14.24 | 152 | 9477 | 0.384 | ng/ul | 97 |
| 8) Acenaphthene | 14.59 | 153 | 7436 | 0.383 | ng/ul | 97 |
| 9) Fluorene | 15.57 | 166 | 8816 | 0.359 | ng/ul# | 91 |
| 11) Pentachlorophenol | 16.93 | 266 | 648 | 0.275 | ng/ul | 97 |
| 12) Phenanthrene | 17.29 | 178 | 15449 | 0.397 | ng/ul# | 89 |
| 13) Anthracene | 17.38 | 178 | 14429 | 0.380 | ng/ul# | 90 |
| 15) Fluoranthene | 19.30 | 202 | 17840 | 0.366 | ng/ul | 85 |
| 17) Pyrene | 19.66 | 202 | 18413 | 0.386 | ng/ul# | 83 |
| 18) Benzo(a)anthracene | 21.39 | 228 | 17628 | 0.372 | ng/ul# | 87 |
| 19) Chrysene | 21.45 | 228 | 17992 | 0.396 | ng/ul | 98 |
| 21) Benzo(b)fluoranthene | 23.14 | 252 | 17101 | 0.381 | ng/ul | 85 |
| 22) Benzo(k)fluoranthene | 23.19 | 252 | 17325 | 0.392 | ng/ul# | 87 |
| 23) Benzo(a)pyrene | 23.80 | 252 | 16363 | 0.383 | ng/ul# | 81 |
| 24) Indeno(1,2,3-cd)pyrene | 26.56 | 276 | 17210 | 0.365 | ng/ul# | 85 |
| 25) Dibenzo(a,h)anthracene | 26.58 | 278 | 14109 | 0.358 | ng/ul# | 90 |
| 26) Benzo(g,h,i)perylene | 27.37 | 276 | 14573 | 0.367 | ng/ul | 99 |

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

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