Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021015\
Data File : BE089554.D
Acq On : 10 Feb 2015 17:47
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDICC0.5

Quant Time: Feb 11 01:18:29 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE021015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 01:08:43 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 9.42 | 152 | 33622 | 5.00 | ng | 0.00 |
| 2) Naphthalene-d8 | 12.32 | 136 | 124058 | 5.00 | ng | 0.00 |
| 6) Acenaphthene-d10 | 16.50 | 164 | 49611 | 5.00 | ng | 0.00 |
| 11) Phenanthrene-d10 | 19.84 | 188 | 96242 | 5.00 | ng | 0.00 |
| 16) Chrysene-d12 | 23.71 | 240 | 119087 | 5.00 | ng | 0.00 |
| 22) Perylene-d12 | 25.40 | 264 | 125029 | 5.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) Nitrobenzene-d5 | 10.68 | 82 | 3707 | 0.50 | ng | 0.00 |
| 7) 2-Fluorobiphenyl | 14.95 | 172 | 6515 | 0.54 | ng | 0.00 |
| 18) Terphenyl-d14 | 22.35 | 244 | 7872 | 0.49 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 4) Naphthalene | 12.37 | 128 | 13849 | 0.52 | ng | 98 |
| 5) 2-Methylnaphthalene | 14.03 | 142 | 7654 | 0.49 | ng | 99 |
| 8) Acenaphthylene | 16.15 | 152 | 40339 | 0.52 | ng | 100 |
| 9) Acenaphthene | 16.58 | 154 | 6607 | 0.54 | ng | 97 |
| 10) Fluorene | 17.83 | 166 | 7190 | 0.54 | ng | 97 |
| 12) Pentachlorophenol | 19.51 | 266 | 249 | 0.10 | ng | 96 |
| 13) Phenanthrene | 19.88 | 178 | 11790 | 0.54 | ng | 99 |
| 14) Anthracene | 19.98 | 178 | 9772 | 0.52 | ng | 99 |
| 15) Fluoranthene | 21.78 | 202 | 11394 | 0.59 | ng | 99 |
| 17) Pyrene | 22.09 | 202 | 12160 | 0.48 | ng | 99 |
| 19) Benzo(a)anthracene | 23.70 | 228 | 50111 | 0.53 | ng | 99 |
| 20) Chrysene | 23.74 | 228 | 55904 | 0.55 | ng | 98 |
| 21) Indeno(1,2,3-cd)pyrene | 26.84 | 276 | 51545 | 0.60 | ng | 98 |
| 23) Benzo(b)fluoranthene | 24.97 | 252 | 8823 | 0.48 | ng | 99 |
| 24) Benzo(k)fluoranthene | 25.00 | 252 | 15731 | 0.53 | ng | 99 |
| 25) Benzo(a)pyrene | 25.33 | 252 | 9092 | 0.48 | ng | 98 |
| 26) Dibenzo(a,h)anthracene | 26.86 | 278 | 10482 | 0.54 | ng | 98 |
| 27) Benzo(g,h,i)perylene | 27.26 | 276 | 46694 | 0.53 | ng | 99 |

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

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**LabSampleId :**
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