Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098137.D
Acq On : 1 Nov 2018 9:17
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.1

**Manual Integrations APPROVED**
Sohil
11/2/2018 4:10:54 PM

Quant Time: Nov 01 11:23:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 11:18:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.88 | 152 | 1086 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.68 | 136 | 5071 | 0.40 | ng | | 0.01 |
| 13) Acenaphthene-d10 | 14.54 | 164 | 3469 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.29 | 188 | 8125 | 0.40 | ng | | 0.01 |
| 27) Chrysene-d12 | 21.48 | 240 | 9408 | 0.40 | ng | | 0.01 |
| 34) Perylene-d12 | 24.02 | 264 | 9188 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.46 | 112 | 346 | 0.11 | ng | | 0.00 |
| 5) Phenol-d6 | 7.06 | 99 | 565 | 0.10 | ng | | 0.01 |
| 8) Nitrobenzene-d5 | 9.03 | 82 | 582 | 0.11 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.28 | 152 | 929 | 0.10 | ng | | 0.02 |
| 14) 2,4,6-Tribromophenol | 16.03 | 330 | 171 | 0.10 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.16 | 172 | 1654 | 0.12 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.32 | 212 | 10763 | 0.10 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.91 | 244 | 2434 | 0.11 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.37 | 88 | 182 | 0.109 | ng | # | 77 |
| 3) n-Nitrosodimethylamine | 3.70 | 42 | 182 | 0.082 | ng | # | 92 |
| 6) bis(2-Chloroethyl)ether | 7.30 | 93 | 413 | 0.108 | ng | | 96 |
| 9) Naphthalene | 10.73 | 128 | 5297 | 0.105 | ng | # | 96 |
| 10) Hexachlorobutadiene | 11.02 | 225 | 338 | 0.099 | ng | | 94 |
| 12) 2-Methylnaphthalene | 12.35 | 142 | 932 | 0.102 | ng | | 92 |
| 16) Acenaphthylene | 14.26 | 152 | 1650 | 0.105 | ng | | 100 |
| 17) Acenaphthene | 14.60 | 154 | 983 | 0.104 | ng | | 98 |
| 18) Fluorene | 15.58 | 166 | 1317 | 0.103 | ng | | 98 |
| 20) 4-Bromophenyl-phenylether | 16.48 | 248 | 499 | 0.102 | ng | # | 87 |
| 21) Hexachlorobenzene | 16.59 | 284 | 542 | 0.106 | ng | | 96 |
| 22) Pentachlorophenol | 16.95 | 266 | 103 | 0.242 | ng | # | 77 |
| 23) Phenanthrene | 17.33 | 178 | 2049 | 0.103 | ng | | 96 |
| 24) Anthracene | 17.42 | 178 | 1917 | 0.098 | ng | | 97 |
| 26) Fluoranthene | 19.35 | 202 | 2538 | 0.102 | ng | | 97 |
| 28) Pyrene | 19.71 | 202 | 2722 | 0.105 | ng | | 98 |
| 30) Benzo(a)anthracene | 21.45 | 228 | 2924 | 0.105 | ng | | 97 |
| 31) Chrysene | 21.51 | 228 | 2841 | 0.105 | ng | | 95 |
| 32) Bis(2-ethylhexyl)phthalate | 21.38 | 149 | 15928 | 0.241 | ng | # | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.72 | 276 | 2899m | 0.098 | ng | | |
| 35) Benzo(b)fluoranthene | 23.23 | 252 | 2811 | 0.110 | ng | | 94 |
| 36) Benzo(k)fluoranthene | 23.29 | 252 | 2805 | 0.106 | ng | | 93 |
| 37) Benzo(a)pyrene | 23.90 | 252 | 2724 | 0.109 | ng | # | 92 |
| 38) Dibenzo(a,h)anthracene | 26.74 | 278 | 2360 | 0.097 | ng | # | 82 |
| 39) Benzo(g,h,i)perylene | 27.54 | 276 | 2433 | 0.100 | ng | | 94 |

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

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