Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007047.D
Acq On : 10 Aug 2019 13:06
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.8

Quant Time: Aug 10 21:34:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:17:06 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.43 | 152 | 6387 | 0.40 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.19 | 136 | 23207 | 0.40 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.08 | 164 | 14131 | 0.40 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.82 | 188 | 63780 | 0.40 | ng | | 0.00 |
| 26) Chrysene-d12 | 21.06 | 240 | 73865 | 0.40 | ng | | 0.00 |
| 32) Perylene-d12 | 23.17 | 264 | 74288 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 3) 2-Fluorophenol | 5.06 | 112 | 11608 | 0.70 | ng | | 0.00 |
| 4) Phenol-d6 | 6.61 | 99 | 14199 | 0.70 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.56 | 82 | 13567 | 0.75 | ng | | 0.00 |
| 10) 2-Methylnaphthalene-d10 | 11.79 | 152 | 31840 | 0.71 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.57 | 330 | 7248 | 1.09 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.71 | 172 | 16677 | 0.71 | ng | | 0.00 |
| 24) Fluoranthene-d10 | 18.87 | 212 | 166731 | 0.71 | ng | | 0.00 |
| 28) Terphenyl-d14 | 19.50 | 244 | 145498 | 0.68 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) n-Nitrosodimethylamine | 3.35 | 42 | 3108 | 0.850 | ng | # | 98 |
| 5) bis(2-Chloroethyl)ether | 6.87 | 93 | 12830 | 0.712 | ng | | 100 |
| 8) Naphthalene | 10.24 | 128 | 48251 | 0.707 | ng | | 99 |
| 9) Hexachlorobutadiene | 10.55 | 225 | 10292 | 0.701 | ng | # | 100 |
| 11) 2-Methylnaphthalene | 11.87 | 142 | 34015 | 0.715 | ng | | 97 |
| 15) Acenaphthylene | 13.79 | 152 | 55261 | 0.744 | ng | | 100 |
| 16) Acenaphthene | 14.14 | 154 | 35515 | 0.739 | ng | | 98 |
| 17) Fluorene | 15.14 | 166 | 59575 | 0.855 | ng | | 99 |
| 19) 4-Bromophenyl-phenylether | 16.04 | 248 | 25609 | 0.603 | ng | | 99 |
| 20) Hexachlorobenzene | 16.14 | 284 | 27029 | 0.682 | ng | | 100 |
| 21) Pentachlorophenol | 16.48 | 266 | 9888 | 0.717 | ng | | 99 |
| 22) Phenanthrene | 16.87 | 178 | 138209 | 0.690 | ng | | 100 |
| 23) Anthracene | 16.96 | 178 | 128276 | 0.735 | ng | | 100 |
| 25) Fluoranthene | 18.90 | 202 | 182469 | 0.710 | ng | | 100 |
| 27) Pyrene | 19.27 | 202 | 182224 | 0.653 | ng | | 100 |
| 29) Benzo(a)anthracene | 21.03 | 228 | 193700 | 0.693 | ng | | 100 |
| 30) Chrysene | 21.09 | 228 | 185807 | 0.672 | ng | | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.25 | 276 | 203408 | 0.688 | ng | | 100 |
| 33) Benzo(b)fluoranthene | 22.55 | 252 | 185486 | 0.717 | ng | | 98 |
| 34) Benzo(k)fluoranthene | 22.59 | 252 | 180198 | 0.697 | ng | | 98 |
| 35) Benzo(a)pyrene | 23.08 | 252 | 164269 | 0.704 | ng | | 97 |
| 36) Dibenzo(a,h)anthracene | 25.27 | 278 | 166033 | 0.714 | ng | | 99 |
| 37) Benzo(g,h,i)perylene | 25.88 | 276 | 168730 | 0.695 | ng | | 98 |

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

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Acq On : 10 Aug 2019 13:06
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Aug 10 21:34:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
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QLast Update : Sat Aug 10 21:17:06 2019
Response via : Initial Calibration