Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015816.D
Acq On : 06 Aug 2021 20:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 07 04:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:10:55 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.928 | 152 | 8922 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.736 | 136 | 48347 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.561 | 164 | 26107 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.310 | 188 | 48553 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.504 | 240 | 44733 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.933 | 264 | 45147 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.485 | 112 | 20464 | 0.938 | ng | | 0.00 |
| 5) Phenol-d6 | 7.080 | 99 | 28280 | 1.073 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.076 | 82 | 27299 | 0.879 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.318 | 152 | 59462 | 0.819 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.056 | 330 | 10333 | 1.092 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.190 | 172 | 74550 | 0.716 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.346 | 212 | 108749 | 0.861 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.942 | 244 | 106508 | 0.962 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.419 | 88 | 3037 | 1.051 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.770 | 42 | 6941 | 1.168 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.357 | 93 | 20511 | 0.857 | ng | | 99 |
| 9) Naphthalene | 10.787 | 128 | 100375 | 0.792 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.078 | 225 | 18378 | 0.831 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.394 | 142 | 67597 | 0.829 | ng | | 99 |
| 16) Acenaphthylene | 14.281 | 152 | 95856 | 0.891 | ng | | 100 |
| 17) Acenaphthene | 14.624 | 154 | 60209 | 0.802 | ng | | 99 |
| 18) Fluorene | 15.614 | 166 | 73117 | 0.813 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.677 | 198 | 2991 | 1.016 | ng | # | 88 |
| 21) 4-Bromophenyl-phenylether | 16.506 | 248 | 20776 | 0.728 | ng | | 99 |
| 22) Hexachlorobenzene | 16.616 | 284 | 25250 | 0.770 | ng | | 99 |
| 23) Atrazine | 16.762 | 200 | 20898 | 1.191 | ng | | 99 |
| 24) Pentachlorophenol | 16.957 | 266 | 9243 | 0.911 | ng | | 99 |
| 25) Phenanthrene | 17.346 | 178 | 108741 | 0.753 | ng | | 100 |
| 26) Anthracene | 17.444 | 178 | 106048 | 0.874 | ng | | 100 |
| 28) Fluoranthene | 19.371 | 202 | 123060 | 0.819 | ng | | 100 |
| 30) Pyrene | 19.733 | 202 | 125419 | 0.840 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.482 | 228 | 121031 | 0.885 | ng | | 100 |
| 33) Chrysene | 21.535 | 228 | 113109 | 0.765 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.419 | 149 | 85874 | 1.567 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.456 | 276 | 136838 | 0.856 | ng | # | 74 |
| 37) Benzo(b)fluoranthene | 23.190 | 252 | 124868 | 0.796 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.238 | 252 | 120566 | 0.743 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.823 | 252 | 110769 | 0.850 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.480 | 278 | 112340 | 0.839 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.233 | 276 | 117731 | 0.842 | ng | | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015816.D
Acq On : 06 Aug 2021 20:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 07 04:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:10:55 2021
Response via : Initial Calibration