Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017181.D
Acq On : 29 Oct 2021 14:56
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.1

Quant Time: Oct 29 17:24:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 29 17:22:00 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.561 | 152 | 29597 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.332 | 136 | 132778 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.194 | 164 | 68415 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.946 | 188 | 126812 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.165 | 240 | 114583 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.373 | 264 | 123670 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.173 | 112 | 6700 | 0.108 | ng | | 0.00 |
| 5) Phenol-d6 | 6.749 | 99 | 7059 | 0.099 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.710 | 82 | 6664 | 0.077 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.929 | 152 | 18166 | 0.096 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 0.000 | 330 | 0d | 0.000 | ng | | |
| 15) 2-Fluorobiphenyl | 12.824 | 172 | 25889 | 0.101 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 0.000 | 212 | 0d | 0.000 | ng | | |
| 31) Terphenyl-d14 | 19.610 | 244 | 24014 | 0.095 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.163 | 88 | 1576 | 0.082 | ng | # | 1 |
| 3) n-Nitrosodimethylamine | 3.495 | 42 | 2281 | 0.100 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.008 | 93 | 7867 | 0.096 | ng | | 99 |
| 9) Naphthalene | 10.383 | 128 | 37204 | 0.108 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.662 | 225 | 6713 | 0.098 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.004 | 142 | 22318 | 0.100 | ng | | 99 |
| 16) Acenaphthylene | 13.915 | 152 | 23057 | 0.083 | ng | | 100 |
| 17) Acenaphthene | 14.258 | 154 | 18815 | 0.099 | ng | | 99 |
| 18) Fluorene | 15.260 | 166 | 21447 | 0.094 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.349 | 198 | 831 | 0.062 | ng | # | 77 |
| 21) 4-Bromophenyl-phenylether | 16.155 | 248 | 6306 | 0.085 | ng | | 97 |
| 22) Hexachlorobenzene | 16.264 | 284 | 7616 | 0.090 | ng | | 99 |
| 23) Atrazine | 16.435 | 200 | 3654 | 0.075 | ng | | 97 |
| 25) Phenanthrene | 16.995 | 178 | 35213 | 0.098 | ng | | 99 |
| 26) Anthracene | 17.080 | 178 | 24898 | 0.082 | ng | | 99 |
| 28) Fluoranthene | 19.025 | 202 | 35492 | 0.091 | ng | | 100 |
| 30) Pyrene | 19.387 | 202 | 36003 | 0.100 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.144 | 228 | 31301 | 0.092 | ng | | 100 |
| 33) Chrysene | 21.197 | 228 | 37386 | 0.100 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.101 | 149 | 12398 | 0.085 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.598 | 276 | 43707 | 0.104 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.712 | 252 | 35966 | 0.089 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 22.757 | 252 | 36963 | 0.092 | ng | # | 93 |
| 39) Benzo(a)pyrene | 23.274 | 252 | 31121 | 0.088 | ng | | 95 |
| 40) Dibenzo(a,h)anthracene | 25.618 | 278 | 34274 | 0.102 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 26.272 | 276 | 38699 | 0.103 | ng | | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017181.D
Acq On : 29 Oct 2021 14:56
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Oct 29 17:24:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 29 17:22:00 2021
Response via : Initial Calibration