Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN036999.D
Acq On : 13 May 2025 17:41
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 14 10:59:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 10:57:36 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.618 | 152 | 2512 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.404 | 136 | 6713 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.267 | 164 | 3705 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.009 | 188 | 7492 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.216 | 240 | 6297 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.418 | 264 | 6037 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 0.000 | 112 | 0d | 0.000 | ng | | |
| 5) Phenol-d6 | 0.000 | 99 | 0d | 0.000 | ng | | |
| 8) Nitrobenzene-d5 | 8.771 | 82 | 917 | 0.125 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.001 | 152 | 888 | 0.094 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.767 | 330 | 161 | 0.099 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.889 | 172 | 1771 | 0.104 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.049 | 212 | 1934 | 0.094 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.658 | 244 | 1412 | 0.105 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 3) n-Nitrosodimethylamine | 3.466 | 42 | 920 | 0.139 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.048 | 93 | 905 | 0.119 | ng | | 98 |
| 9) Naphthalene | 10.447 | 128 | 2225 | 0.112 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.735 | 225 | 480 | 0.115 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.072 | 142 | 1266 | 0.099 | ng | | 98 |
| 16) Acenaphthylene | 13.989 | 152 | 1765 | 0.098 | ng | | 99 |
| 17) Acenaphthene | 14.331 | 154 | 1162 | 0.099 | ng | | 99 |
| 18) Fluorene | 15.325 | 166 | 1484 | 0.096 | ng | | 99 |
| 21) 4-Bromophenyl-phenylether | 16.214 | 248 | 455 | 0.096 | ng | | 98 |
| 22) Hexachlorobenzene | 16.326 | 284 | 500 | 0.099 | ng | | 97 |
| 23) Atrazine | 16.487 | 200 | 372 | 0.090 | ng | # | 93 |
| 24) Pentachlorophenol | 16.674 | 266 | 249 | 0.088 | ng | | 97 |
| 25) Phenanthrene | 17.058 | 178 | 2359 | 0.096 | ng | | 99 |
| 26) Anthracene | 17.145 | 178 | 2059 | 0.092 | ng | | 99 |
| 28) Fluoranthene | 19.082 | 202 | 2737 | 0.094 | ng | | 100 |
| 30) Pyrene | 19.444 | 202 | 2745 | 0.102 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.198 | 228 | 2303 | 0.097 | ng | | 96 |
| 33) Chrysene | 21.251 | 228 | 2605 | 0.104 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 21.135 | 149 | 1504 | 0.103 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.629 | 276 | 2280 | 0.092 | ng | | 97 |
| 37) Benzo(b)fluoranthene | 22.758 | 252 | 2461 | 0.098 | ng | # | 75 |
| 38) Benzo(k)fluoranthene | 22.801 | 252 | 2322 | 0.094 | ng | # | 73 |
| 39) Benzo(a)pyrene | 23.322 | 252 | 2083 | 0.098 | ng | # | 62 |
| 40) Dibenzo(a,h)anthracene | 25.646 | 278 | 1685 | 0.088 | ng | # | 78 |
| 41) Benzo(g,h,i)perylene | 26.304 | 276 | 1960 | 0.094 | ng | # | 87 |

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

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