Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020469.D
Acq On : 26 Jun 2022 17:03
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Quant Time: Jun 27 01:38:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 01:36:24 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.739 | 152 | 2947 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.520 | 136 | 8105 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.367 | 164 | 4826 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.113 | 188 | 9789 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.306 | 240 | 9539 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.595 | 264 | 8389 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.341 | 112 | 36307 | 4.205 | ng | 0.00 |
| 5) Phenol-d6 | 6.937 | 99 | 47357 | 4.255 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.886 | 82 | 34817 | 6.153 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.117 | 152 | 68560 | 4.550 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.861 | 330 | 9965 | 4.345 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.998 | 172 | 94513 | 5.473 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.147 | 212 | 147161 | 4.287 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.750 | 244 | 104189 | 5.480 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.225 | 88 | 16776 | 4.970 | ng | 93 |
| 3) n-Nitrosodimethylamine | 3.543 | 42 | 17638 | 5.735 | ng | # 92 |
| 6) bis(2-Chloroethyl)ether | 7.168 | 93 | 40373 | 4.672 | ng | 98 |
| 9) Naphthalene | 10.573 | 128 | 117275 | 4.854 | ng | 99 |
| 10) Hexachlorobutadiene | 10.872 | 225 | 20458 | 5.024 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.189 | 142 | 79348 | 4.478 | ng | 100 |
| 16) Acenaphthylene | 14.089 | 152 | 124330 | 5.496 | ng | 99 |
| 17) Acenaphthene | 14.431 | 154 | 76952 | 4.884 | ng | 97 |
| 18) Fluorene | 15.415 | 166 | 100064 | 4.415 | ng | 100 |
| 21) 4-Bromophenyl-phenylether | 16.302 | 248 | 28400 | 5.253 | ng | # 87 |
| 22) Hexachlorobenzene | 16.426 | 284 | 30788 | 5.051 | ng | 99 |
| 23) Atrazine | 16.579 | 200 | 24062 | 5.981 | ng | 98 |
| 24) Pentachlorophenol | 16.774 | 266 | 10112 | 3.773 | ng | 98 |
| 25) Phenanthrene | 17.154 | 178 | 161641 | 4.798 | ng | 100 |
| 26) Anthracene | 17.246 | 178 | 149687 | 5.160 | ng | 100 |
| 28) Fluoranthene | 19.177 | 202 | 182322 | 4.096 | ng | 99 |
| 30) Pyrene | 19.539 | 202 | 186583 | 5.300 | ng | 100 |
| 32) Benzo(a)anthracene | 21.288 | 228 | 171935 | 5.025 | ng | 98 |
| 33) Chrysene | 21.342 | 228 | 176995 | 4.539 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.234 | 149 | 96067 | 6.113 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.925 | 276 | 197875 | 4.804 | ng | 99 |
| 37) Benzo(b)fluoranthene | 22.902 | 252 | 168495 | 5.086 | ng | 97 |
| 38) Benzo(k)fluoranthene | 22.948 | 252 | 172150 | 5.044 | ng | 98 |
| 39) Benzo(a)pyrene | 23.492 | 252 | 144089 | 4.985 | ng | 95 |
| 40) Dibenzo(a,h)anthracene | 25.945 | 278 | 159260 | 4.866 | ng | 97 |
| 41) Benzo(g,h,i)perylene | 26.638 | 276 | 167446 | 4.581 | ng | 98 |

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

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