Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
Data File : BN014507.D
Acq On : 30 Apr 2021 17:42
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** ICVBN043021

Quant Time: Apr 30 18:13:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.628 | 152 | 9452 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.404 | 136 | 34279 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.270 | 164 | 18051 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.018 | 188 | 35908 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.215 | 240 | 30882 | 0.40 | ng | | 0.00 |
| 35) Perylene-d12 | 23.415 | 264 | 26017 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.228 | 112 | 6630 | 0.35 | ng | | 0.00 |
| 5) Phenol-d6 | 6.798 | 99 | 7654 | 0.35 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.769 | 82 | 6799 | 0.35 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.000 | 152 | 25636 | 0.36 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.767 | 330 | 1834 | 0.33 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.887 | 172 | 25351 | 0.37 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.052 | 212 | 43624 | 0.34 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.662 | 244 | 26669 | 0.37 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.174 | 88 | 3986 | 0.35 | ng | | 88 |
| 3) n-Nitrosodimethylamine | 3.561 | 42 | 1410 | 0.38 | ng | # | 60 |
| 6) bis(2-Chloroethyl)ether | 7.064 | 93 | 8087 | 0.36 | ng | | 99 |
| 9) Naphthalene | 10.454 | 128 | 32816 | 0.36 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.746 | 225 | 6560 | 0.37 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.075 | 142 | 21338 | 0.36 | ng | | 99 |
| 16) Acenaphthylene | 13.978 | 152 | 23245 | 0.34 | ng | | 99 |
| 17) Acenaphthene | 14.334 | 154 | 17972 | 0.35 | ng | | 100 |
| 18) Fluorene | 15.323 | 166 | 22135 | 0.35 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.412 | 198 | 592 | 0.36 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.215 | 248 | 6882 | 0.35 | ng | | 98 |
| 22) Hexachlorobenzene | 16.325 | 284 | 9160 | 0.36 | ng | | 100 |
| 23) Atrazine | 16.483 | 200 | 3622 | 0.32 | ng | | 99 |
| 24) Pentachlorophenol | 16.690 | 266 | 1161 | 0.45 | ng | # | 33 |
| 25) Phenanthrene | 17.055 | 178 | 36809 | 0.36 | ng | | 100 |
| 26) Anthracene | 17.140 | 178 | 26597 | 0.33 | ng | | 99 |
| 28) Fluoranthene | 19.081 | 202 | 38258 | 0.34 | ng | | 100 |
| 30) Pyrene | 19.449 | 202 | 37669 | 0.36 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.194 | 228 | 29447 | 0.34 | ng | | 100 |
| 33) Chrysene | 21.247 | 228 | 36956 | 0.37 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.141 | 149 | 10129 | 0.37 | ng | # | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 25.612 | 276 | 33075 | 0.34 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.757 | 252 | 32701 | 0.34 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.799 | 252 | 38885 | 0.35 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.319 | 252 | 30075 | 0.35 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 25.633 | 278 | 27082 | 0.34 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 26.283 | 276 | 33756 | 0.35 | ng | | 99 |

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

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