Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013354.D
Acq On : 07 Jan 2021 17:43
Operator : CG/JU
Sample : PB133970BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** PB133970BS

Quant Time: Jan 08 02:20:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 16:27:07 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.612 | 152 | 6387 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.366 | 136 | 23856 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.232 | 164 | 12264 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 16.970 | 188 | 24167 | 0.40 | ng | 0.00 |
| 29) Chrysene-d12 | 21.176 | 240 | 21372 | 0.40 | ng | 0.00 |
| 36) Perylene-d12 | 23.363 | 264 | 19057 | 0.40 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.236 | 112 | 5209 | 0.28 | ng | 0.00 |
| 5) Phenol-d6 | 6.782 | 99 | 5977 | 0.25 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.743 | 82 | 4821 | 0.30 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.960 | 152 | 12954 | 0.30 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.717 | 330 | 1041 | 0.20 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.849 | 172 | 17616 | 0.33 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.010 | 212 | 22034 | 0.29 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.625 | 244 | 19231 | 0.35 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.247 | 88 | 2094 | 0.27 | ng | # 67 |
| 3) n-Nitrosodimethylamine | 3.537 | 42 | 2273 | 0.33 | ng | # 95 |
| 6) bis(2-Chloroethyl)ether | 7.048 | 93 | 6465 | 0.35 | ng | 100 |
| 9) Naphthalene | 10.416 | 128 | 23790 | 0.33 | ng | 99 |
| 10) Hexachlorobutadiene | 10.708 | 225 | 4081 | 0.33 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.035 | 142 | 15856 | 0.32 | ng | 99 |
| 16) Acenaphthylene | 13.940 | 152 | 18198 | 0.31 | ng | 100 |
| 17) Acenaphthene | 14.295 | 154 | 13558 | 0.32 | ng | 99 |
| 18) Fluorene | 15.285 | 166 | 16941 | 0.32 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.361 | 198 | 821 | 0.28 | ng | 96 |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248 | 4738 | 0.32 | ng | 92 |
| 22) Hexachlorobenzene | 16.289 | 284 | 5661 | 0.34 | ng | 99 |
| 23) Atrazine | 16.459 | 200 | 1963 | 0.20 | ng | 99 |
| 24) Pentachlorophenol | 16.629 | 266 | 2480 | 0.50 | ng | 98 |
| 25) Phenanthrene | 17.019 | 178 | 26426 | 0.33 | ng | 100 |
| 26) Anthracene | 17.104 | 178 | 21957 | 0.32 | ng | 99 |
| 28) Fluoranthene | 19.044 | 202 | 27696 | 0.30 | ng | 99 |
| 30) Pyrene | 19.407 | 202 | 27666 | 0.35 | ng | 100 |
| 32) Benzo(a)anthracene | 21.165 | 228 | 23690 | 0.32 | ng | 100 |
| 33) Chrysene | 21.208 | 228 | 27666 | 0.33 | ng | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.123 | 149 | 6813 | 0.29 | ng | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.533 | 276 | 34699 | 0.40 | ng | 100 |
| 37) Benzo(b)fluoranthene | 22.712 | 252 | 28437 | 0.36 | ng | 99 |
| 38) Benzo(k)fluoranthene | 22.753 | 252 | 27147 | 0.35 | ng | 99 |
| 39) Benzo(a)pyrene | 23.267 | 252 | 22642 | 0.35 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 25.553 | 278 | 29454 | 0.41 | ng | 100 |
| 41) Benzo(g,h,i)perylene | 26.190 | 276 | 31552 | 0.42 | ng | 99 |

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

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