Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
Data File : BP023583.D
Acq On : 30 Dec 2024 10:55
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC005

Quant Time: Dec 30 15:57:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 15:51:25 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.816 | 152 | 530864 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.593 | 136 | 2136744 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.434 | 164 | 1310360 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.257 | 188 | 2661576 | 20.000 | ng | | 0.01 |
| 76) Chrysene-d12 | 21.716 | 240 | 2714800 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 25.151 | 264 | 3094516 | 20.000 | ng | | -0.01 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.411 | 112 | 332982 | 9.790 | ng | | 0.00 |
| 7) Phenol-d6 | 6.969 | 99 | 435616 | 9.402 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.952 | 82 | 349418 | 9.228 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.951 | 330 | 115493 | 7.623 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.046 | 172 | 947014 | 10.606 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.981 | 244 | 1434677 | 10.749 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.352 | 88 | 74183 | 5.430 | ng | | 99 |
| 3) Pyridine | 3.746 | 79 | 191104 | 4.862 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.652 | 42 | 65026 | 4.857 | ng | # | 97 |
| 6) Aniline | 7.140 | 93 | 202074 | 4.867 | ng | | 98 |
| 8) 2-Chlorophenol | 7.381 | 128 | 176705 | 4.837 | ng | | 98 |
| 9) Benzaldehyde | 6.958 | 77 | 157238 | 6.077 | ng | | 96 |
| 10) Phenol | 6.993 | 94 | 225424 | 4.783 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.240 | 93 | 184458 | 4.899 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.705 | 146 | 219309 | 5.190 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.852 | 146 | 225807 | 5.268 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.164 | 146 | 214368 | 5.209 | ng | | 99 |
| 15) Benzyl Alcohol | 8.040 | 79 | 136813 | 4.541 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340 | 45 | 192931 | 5.007 | ng | | 97 |
| 17) 2-Methylphenol | 8.234 | 107 | 142643 | 4.677 | ng | | 98 |
| 18) Hexachloroethane | 8.893 | 117 | 78733 | 5.146 | ng | | 95 |
| 19) n-Nitroso-di-n-propyla... | 8.605 | 70 | 138010 | 4.714 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.558 | 107 | 180266 | 4.370 | ng | | 98 |
| 22) Acetophenone | 8.616 | 105 | 282789 | 5.074 | ng | | 98 |
| 24) Nitrobenzene | 8.993 | 77 | 186100 | 4.704 | ng | | 95 |
| 25) Isophorone | 9.516 | 82 | 362490 | 4.778 | ng | | 100 |
| 26) 2-Nitrophenol | 9.705 | 139 | 40082 | 6.286 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 9.763 | 122 | 115780 | 4.787 | ng | | 98 |
| 28) bis(2-Chloroethoxy)met... | 9.999 | 93 | 232751 | 4.886 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.234 | 162 | 128731 | 4.201 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 10.452 | 180 | 187411 | 5.158 | ng | | 99 |
| 31) Naphthalene | 10.646 | 128 | 605765 | 5.154 | ng | | 99 |
| 33) 4-Chloroaniline | 10.734 | 127 | 209770 | 4.808 | ng | | 100 |
| 34) Hexachlorobutadiene | 10.940 | 225 | 110380 | 5.238 | ng | | 97 |
| 35) Caprolactam | 11.463 | 113 | 48458 | 4.073 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 11.852 | 107 | 138583 | 4.018 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.246 | 142 | 398897 | 4.932 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.469 | 142 | 394444 | 4.964 | ng | | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.616 | 216 | 185556 | 5.017 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.610 | 237 | 49449 | 4.675 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 12.857 | 196 | 85122 | 3.869 | ng | | 100 |
| 44) 2,4,5-Trichlorophenol | 12.922 | 196 | 97719 | 3.877 | ng | | 99 |

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Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDICC005

Quant Time: Dec 30 15:57:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 15:51:25 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 46) 1,1'-Biphenyl | 13.263 | 154 | 506377 | 5.137 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.304 | 162 | 406411 | 5.188 | ng | | 97 |
| 48) 2-Nitroaniline | 13.499 | 65 | 59070 | 6.228 | ng | | 93 |
| 49) Acenaphthylene | 14.157 | 152 | 565957 | 4.928 | ng | | 100 |
| 50) Dimethylphthalate | 13.893 | 163 | 458825 | 4.840 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.999 | 165 | 67135 | 3.501 | ng | | 90 |
| 52) Acenaphthene | 14.504 | 154 | 375349 | 4.889 | ng | | 99 |
| 53) 3-Nitroaniline | 14.328 | 138 | 73470 | 3.574 | ng | # | 84 |
| 55) Dibenzofuran | 14.851 | 168 | 578646 | 5.032 | ng | | 99 |
| 57) 2,4-Dinitrotoluene | 14.793 | 165 | 71374 | 6.207 | ng | | 88 |
| 58) Fluorene | 15.510 | 166 | 477777 | 4.912 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.069 | 232 | 79926 | 3.807 | ng | | 97 |
| 60) Diethylphthalate | 15.287 | 149 | 471125 | 4.813 | ng | | 98 |
| 61) 4-Chlorophenyl-phenyle... | 15.504 | 204 | 229780 | 4.866 | ng | | 98 |
| 62) 4-Nitroaniline | 15.504 | 138 | 79599 | 3.472 | ng | | 85 |
| 63) Azobenzene | 15.804 | 77 | 451393 | 4.900 | ng | | 98 |
| 66) n-Nitrosodiphenylamine | 15.722 | 169 | 400126 | 4.970 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248 | 137364 | 4.852 | ng | | 100 |
| 68) Hexachlorobenzene | 16.540 | 284 | 172249 | 4.959 | ng | | 99 |
| 69) Atrazine | 16.692 | 200 | 122447 | 5.791 | ng | | 98 |
| 71) Phenanthrene | 17.298 | 178 | 717758 | 5.063 | ng | | 99 |
| 72) Anthracene | 17.375 | 178 | 678186 | 4.917 | ng | | 99 |
| 73) Carbazole | 17.657 | 167 | 698802 | 4.949 | ng | | 98 |
| 74) Di-n-butylphthalate | 18.275 | 149 | 707524 | 4.530 | ng | | 99 |
| 75) Fluoranthene | 19.381 | 202 | 844710 | 5.086 | ng | | 97 |
| 77) Benzidine | 19.563 | 184 | 190460 | 4.094 | ng | | 99 |
| 78) Pyrene | 19.751 | 202 | 890740 | 4.961 | ng | | 98 |
| 80) Butylbenzylphthalate | 20.722 | 149 | 206029 | 6.504 | ng | | 95 |
| 81) Benzo(a)anthracene | 21.698 | 228 | 916529 | 5.024 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.616 | 252 | 259432 | 4.227 | ng | | 96 |
| 83) Chrysene | 21.757 | 228 | 853922 | 4.981 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.669 | 149 | 416074 | 3.681 | ng | | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 29.062 | 276 | 1024363m | 4.700 | ng | | |
| 88) Benzo(b)fluoranthene | 24.069 | 252 | 889148 | 4.575 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 24.139 | 252 | 893726 | 4.710 | ng | | 100 |
| 90) Benzo(a)pyrene | 24.986 | 252 | 753596 | 4.515 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 29.151 | 278 | 853475 | 4.712 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 30.256 | 276 | 869524 | 4.794 | ng | | 98 |

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

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**Instrument :**
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**ClientSampleId :**
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