Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013688.D
Acq On : 01 Feb 2023 10:42
Operator : CG/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD010604

Quant Time: Feb 02 00:16:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.140 | 152 | 268542 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.969 | 136 | 1158459 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.775 | 164 | 870241 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.528 | 188 | 2081012 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.604 | 240 | 2016635 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.174 | 264 | 2223534 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.481 | 96 | 26128 | 4.125 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.917 | 84 | 181551 | 9.990 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.281 | 99 | 236077 | 10.003 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.458 | 67 | 145285 | 10.496 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.664 | 132 | 178260 | 10.303 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.840 | 113 | 188911 | 10.040 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.310 | 128 | 66387 | 8.983 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.040 | 143 | 77049 | 8.946 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.575 | 165 | 199873 | 9.924 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.099 | 131 | 281520 | 10.584 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.175 | 166 | 714012 | 10.409 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.469 | 160 | 776955 | 10.251 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.951 | 143 | 99493 | 8.605 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.763 | 176 | 612763 | 10.363 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200 | 81490 | 6.988 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.628 | 188 | 1001779 | 10.327 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.839 | 212 | 1163397 | 10.344 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.010 | 264 | 1151211 | 10.142 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.517 | 88 | 28099 | 4.257 | ng/uL | 97 |
| 5) Pyridine | 3.934 | 79 | 187935 | 10.270 | ng/ul | 99 |
| 6) Benzaldehyde | 7.269 | 77 | 95811 | 10.106 | ng/ul | 98 |
| 8) Phenol | 7.311 | 94 | 245968 | 10.183 | ng/ul | 100 |
| 10) Bis(2-Chloroethyl)ether | 7.546 | 93 | 201310 | 10.372 | ng/ul | 97 |
| 12) 2-Chlorophenol | 7.699 | 128 | 179336 | 10.231 | ng/ul | 99 |
| 13) 2-Methylphenol | 8.575 | 108 | 184457 | 10.002 | ng/ul | 98 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.663 | 45 | 247244 | 10.759 | ng/ul | 98 |
| 16) Acetophenone | 8.969 | 105 | 318812 | 10.869 | ng/ul | 100 |
| 17) N-Nitroso-di-n-propyla... | 8.946 | 70 | 156578 | 10.656 | ng/ul | 98 |
| 18) 4-Methylphenol | 8.905 | 108 | 202930 | 10.132 | ng/ul | 100 |
| 19) Hexachloroethane | 9.234 | 117 | 69287 | 10.099 | ng/ul | 99 |
| 22) Nitrobenzene | 9.352 | 77 | 191775 | 9.608 | ng/ul | 100 |
| 23) Isophorone | 9.881 | 82 | 471854 | 10.326 | ng/ul | 99 |
| 25) 2-Nitrophenol | 10.069 | 139 | 89068 | 9.347 | ng/ul | 97 |
| 26) 2,4-Dimethylphenol | 10.122 | 107 | 220493 | 10.241 | ng/ul | 97 |
| 27) Bis(2-Chloroethoxy)met... | 10.363 | 93 | 288815 | 10.429 | ng/ul | 99 |
| 29) 2,4-Dichlorophenol | 10.605 | 162 | 193056 | 9.905 | ng/ul | 98 |
| 30) Naphthalene | 11.016 | 128 | 634932 | 10.370 | ng/ul | 99 |
| 32) 4-Chloroaniline | 11.122 | 127 | 284125 | 10.613 | ng/ul | 99 |
| 33) Hexachlorobutadiene | 11.305 | 225 | 138308 | 10.061 | ng/ul | 99 |
| 34) Caprolactam | 11.893 | 113 | 66074 | 10.034 | ng/ul | 91 |
| 35) 4-Chloro-3-methylphenol | 12.228 | 107 | 209938 | 10.162 | ng/ul | 99 |
| 36) 2-Methylnaphthalene | 12.610 | 142 | 452231 | 10.376 | ng/ul | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013688.D
Acq On : 01 Feb 2023 10:42
Operator : CG/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD010604

Quant Time: Feb 02 00:16:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.828 | 142 | 465146 | 10.567 | ng/ul | 100 |
| 39) 1,2,4,5-Tetrachloroben... | 12.975 | 216 | 288023 | 10.019 | ng/ul | 99 |
| 40) Hexachlorocyclopentadiene | 12.957 | 237 | 124169 | 7.683 | ng/ul | 99 |
| 41) 2,4,6-Trichlorophenol | 13.210 | 196 | 187801 | 9.862 | ng/ul | 99 |
| 42) 2,4,5-Trichlorophenol | 13.281 | 196 | 200010 | 9.638 | ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.610 | 154 | 659227 | 10.005 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.657 | 162 | 517864 | 9.934 | ng/ul | 99 |
| 45) 2-Nitroaniline | 13.851 | 65 | 80484 | 8.111 | ng/ul | 96 |
| 47) Dimethylphthalate | 14.222 | 163 | 709198 | 10.494 | ng/ul | 99 |
| 48) 2,6-Dinitrotoluene | 14.340 | 165 | 76609 | 7.954 | ng/ul# | 94 |
| 50) Acenaphthylene | 14.498 | 152 | 829781 | 10.383 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.675 | 138 | 82138 | 8.069 | ng/ul | 98 |
| 52) Acenaphthene | 14.840 | 153 | 576904 | 10.504 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.875 | 184 | 45387 | 6.067 | ng/ul | 98 |
| 55) 4-Nitrophenol | 14.963 | 109 | 78563 | 8.913 | ng/ul | 95 |
| 56) Dibenzofuran | 15.169 | 168 | 848665 | 10.638 | ng/ul | 99 |
| 57) 2,4-Dinitrotoluene | 15.128 | 165 | 129640 | 8.570 | ng/ul# | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.393 | 232 | 195385 | 10.017 | ng/ul | 99 |
| 59) Diethylphthalate | 15.581 | 149 | 674717 | 10.400 | ng/ul | 99 |
| 61) Fluorene | 15.822 | 166 | 690133 | 10.630 | ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.810 | 204 | 372761 | 10.539 | ng/ul | 99 |
| 63) 4-Nitroaniline | 15.834 | 138 | 71286 | 7.479 | ng/ul | 99 |
| 66) 4,6-Dinitro-2-methylph... | 15.887 | 198 | 85533 | 7.370 | ng/ul# | 95 |
| 67) N-Nitrosodiphenylamine | 16.022 | 169 | 592541 | 10.549 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.710 | 248 | 240700 | 10.166 | ng/ul | 98 |
| 69) Hexachlorobenzene | 16.828 | 284 | 285668 | 10.284 | ng/ul | 99 |
| 70) Atrazine | 16.969 | 200 | 222588 | 9.846 | ng/ul | 99 |
| 71) Pentachlorophenol | 17.169 | 266 | 155960 | 8.797 | ng/ul | 98 |
| 72) Phenanthrene | 17.569 | 178 | 1145091 | 10.417 | ng/ul | 99 |
| 74) Anthracene | 17.663 | 178 | 1162997 | 10.446 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.581 | 216 | 283131 | 9.550 | ng/uL | 99 |
| 76) Pentachlorobenzene | 15.093 | 250 | 312854 | 10.293 | ng/uL | 97 |
| 77) Carbazole | 17.922 | 167 | 1032393 | 10.689 | ng/ul | 99 |
| 78) Di-n-butylphthalate | 18.457 | 149 | 1144165 | 10.026 | ng/ul | 99 |
| 80) Fluoranthene | 19.516 | 202 | 1413218 | 10.780 | ng/ul | 97 |
| 82) Pyrene | 19.869 | 202 | 1411903 | 10.534 | ng/ul | 97 |
| 83) Butylbenzylphthalate | 20.728 | 149 | 380087 | 9.870 | ng/ul | 99 |
| 84) 3,3'-Dichlorobenzidine | 21.510 | 252 | 416635 | 9.096 | ng/ul | 100 |
| 85) Benzo(a)anthracene | 21.586 | 228 | 1438864 | 10.378 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.486 | 149 | 659886 | 9.995 | ng/ul | 99 |
| 87) Chrysene | 21.645 | 228 | 1360313 | 10.422 | ng/ul | 98 |
| 89) Di-n-octyl phthalate | 22.469 | 149 | 1139317 | 9.727 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.386 | 252 | 1486312 | 10.240 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.433 | 252 | 1423048 | 10.258 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 24.063 | 252 | 1280141 | 10.216 | ng/ul | 100 |
| 94) Indeno(1,2,3-cd)pyrene | 26.892 | 276 | 1570093 | 10.113 | ng/ul | 98 |
| 95) Dibenzo(a,h)anthracene | 26.910 | 278 | 1295448 | 10.065 | ng/ul | 99 |
| 96) Benzo(g,h,i)perylene | 27.727 | 276 | 1230299 | 10.017 | ng/ul | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013688.D
Acq On : 01 Feb 2023 10:42
Operator : CG/JU
Sample : SSTD01024
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD010604

Quant Time: Feb 02 00:16:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration