Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014441.D
Acq On : 31 Mar 2023 13:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020652

Quant Time: Mar 31 22:53:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.010 | 152 | 191112 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.834 | 136 | 850963 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.669 | 164 | 568879 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.428 | 188 | 1204168 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.516 | 240 | 819508 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.033 | 264 | 794429 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.387 | 96 | 40474 | 8.213 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.817 | 84 | 274718 | 21.753 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.169 | 99 | 375865 | 21.325 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.340 | 67 | 252659 | 22.342 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.540 | 132 | 279216 | 21.918 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.728 | 113 | 312141 | 21.955 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.193 | 128 | 146125 | 21.271 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.916 | 143 | 171933 | 21.857 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.457 | 165 | 312322 | 21.801 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.981 | 131 | 404753 | 21.449 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.075 | 166 | 986636 | 21.390 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.363 | 160 | 1100123 | 21.495 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.881 | 143 | 144366 | 20.717 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.663 | 176 | 815828 | 21.209 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200 | 173349 | 19.564 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.528 | 188 | 1245357 | 21.370 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.757 | 212 | 1223453 | 22.226 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.868 | 264 | 884015 | 20.944 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.422 | 88 | 44345 | 8.188 | ng/uL | 98 |
| 5) Pyridine | 3.834 | 79 | 281940 | 21.333 | ng/ul | 94 |
| 6) Benzaldehyde | 7.152 | 77 | 238358 | 27.208 | ng/ul | 99 |
| 8) Phenol | 7.199 | 94 | 394764 | 21.591 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.428 | 93 | 321667 | 21.892 | ng/ul | 98 |
| 12) 2-Chlorophenol | 7.575 | 128 | 288931 | 21.791 | ng/ul | 96 |
| 13) 2-Methylphenol | 8.463 | 108 | 296815 | 21.768 | ng/ul | 98 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.546 | 45 | 447315 | 23.187 | ng/ul | 100 |
| 16) Acetophenone | 8.846 | 105 | 523930 | 22.317 | ng/ul | 99 |
| 17) N-Nitroso-di-n-propyla... | 8.828 | 70 | 291723 | 23.001 | ng/ul | 96 |
| 18) 4-Methylphenol | 8.793 | 108 | 327907 | 21.897 | ng/ul | 98 |
| 19) Hexachloroethane | 9.099 | 117 | 129763 | 22.399 | ng/ul | 96 |
| 22) Nitrobenzene | 9.234 | 77 | 421174 | 21.341 | ng/ul | 98 |
| 23) Isophorone | 9.757 | 82 | 800953 | 22.017 | ng/ul | 99 |
| 25) 2-Nitrophenol | 9.946 | 139 | 175850 | 21.179 | ng/ul | 96 |
| 26) 2,4-Dimethylphenol | 10.004 | 107 | 401600 | 21.610 | ng/ul | 99 |
| 27) Bis(2-Chloroethoxy)met... | 10.240 | 93 | 468273 | 21.470 | ng/ul | 100 |
| 29) 2,4-Dichlorophenol | 10.487 | 162 | 309726 | 21.969 | ng/ul | 98 |
| 30) Naphthalene | 10.887 | 128 | 1004017 | 21.182 | ng/ul | 100 |
| 32) 4-Chloroaniline | 11.004 | 127 | 410379 | 21.471 | ng/ul | 99 |
| 33) Hexachlorobutadiene | 11.163 | 225 | 233966 | 20.947 | ng/ul | 99 |
| 34) Caprolactam | 11.798 | 113 | 92042 | 22.099 | ng/ul | 91 |
| 35) 4-Chloro-3-methylphenol | 12.122 | 107 | 375078 | 21.629 | ng/ul | 100 |
| 36) 2-Methylnaphthalene | 12.493 | 142 | 693165 | 21.578 | ng/ul | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014441.D
Acq On : 31 Mar 2023 13:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020652

Quant Time: Mar 31 22:53:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.710 | 142 | 688037 | 21.597 | ng/ul | 98 |
| 39) 1,2,4,5-Tetrachloroben... | 12.857 | 216 | 420850 | 20.749 | ng/ul | 97 |
| 40) Hexachlorocyclopentadiene | 12.828 | 237 | 249771 | 19.016 | ng/ul | 98 |
| 41) 2,4,6-Trichlorophenol | 13.104 | 196 | 266150 | 21.205 | ng/ul | 97 |
| 42) 2,4,5-Trichlorophenol | 13.181 | 196 | 285101 | 21.337 | ng/ul | 97 |
| 43) 1,1'-Biphenyl | 13.498 | 154 | 958361 | 20.852 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.545 | 162 | 763790 | 21.018 | ng/ul | 99 |
| 45) 2-Nitroaniline | 13.757 | 65 | 254142 | 22.582 | ng/ul | 98 |
| 47) Dimethylphthalate | 14.122 | 163 | 983677 | 21.329 | ng/ul | 99 |
| 48) 2,6-Dinitrotoluene | 14.251 | 165 | 199936 | 22.189 | ng/ul | 99 |
| 50) Acenaphthylene | 14.392 | 152 | 1166787 | 21.406 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.587 | 138 | 178449 | 22.106 | ng/ul | 96 |
| 52) Acenaphthene | 14.728 | 153 | 812020 | 21.082 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.798 | 184 | 108026 | 18.514 | ng/ul | 97 |
| 55) 4-Nitrophenol | 14.892 | 109 | 142850 | 20.771 | ng/ul | 93 |
| 56) Dibenzofuran | 15.069 | 168 | 1132961 | 20.924 | ng/ul | 100 |
| 57) 2,4-Dinitrotoluene | 15.039 | 165 | 287563 | 22.499 | ng/ul | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.292 | 232 | 258380 | 21.515 | ng/ul | 96 |
| 59) Diethylphthalate | 15.481 | 149 | 1006140 | 21.954 | ng/ul | 98 |
| 61) Fluorene | 15.716 | 166 | 935477 | 21.315 | ng/ul | 100 |
| 62) 4-Chlorophenyl-phenyle... | 15.710 | 204 | 494321 | 20.964 | ng/ul | 98 |
| 63) 4-Nitroaniline | 15.751 | 138 | 151244 | 23.060 | ng/ul | 98 |
| 66) 4,6-Dinitro-2-methylph... | 15.804 | 198 | 168126 | 19.580 | ng/ul | 100 |
| 67) N-Nitrosodiphenylamine | 15.928 | 169 | 790135 | 21.089 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.610 | 248 | 309246 | 20.638 | ng/ul | 97 |
| 69) Hexachlorobenzene | 16.728 | 284 | 355115 | 20.632 | ng/ul | 99 |
| 70) Atrazine | 16.881 | 200 | 301128 | 22.079 | ng/ul | 99 |
| 71) Pentachlorophenol | 17.075 | 266 | 196322 | 19.689 | ng/ul | 99 |
| 72) Phenanthrene | 17.475 | 178 | 1407043 | 21.003 | ng/ul | 100 |
| 74) Anthracene | 17.563 | 178 | 1439096 | 21.314 | ng/ul | 99 |
| 75) 1,2,3,4-Tetrachloroben... | 13.463 | 216 | 428444 | 20.213 | ng/uL | 97 |
| 76) Pentachlorobenzene | 14.987 | 250 | 433799 | 20.511 | ng/uL | 99 |
| 77) Carbazole | 17.839 | 167 | 1195559 | 21.159 | ng/ul | 99 |
| 78) Di-n-butylphthalate | 18.369 | 149 | 1618757 | 22.784 | ng/ul | 99 |
| 80) Fluoranthene | 19.433 | 202 | 1460847 | 22.445 | ng/ul | 100 |
| 82) Pyrene | 19.786 | 202 | 1491303 | 21.947 | ng/ul | 100 |
| 83) Butylbenzylphthalate | 20.645 | 149 | 584118 | 24.956 | ng/ul | 100 |
| 84) 3,3'-Dichlorobenzidine | 21.427 | 252 | 372504 | 20.553 | ng/ul | 98 |
| 85) Benzo(a)anthracene | 21.498 | 228 | 1235274 | 21.271 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.398 | 149 | 805307 | 25.161 | ng/ul | 99 |
| 87) Chrysene | 21.557 | 228 | 1173273 | 21.397 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.357 | 149 | 1275616 | 24.743 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.257 | 252 | 1124232 | 20.953 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.310 | 252 | 1075756 | 20.644 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 23.921 | 252 | 975622 | 21.125 | ng/ul | 99 |
| 94) Indeno(1,2,3-cd)pyrene | 26.674 | 276 | 1380967 | 21.735 | ng/ul | 99 |
| 95) Dibenzo(a,h)anthracene | 26.692 | 278 | 1140871 | 21.446 | ng/ul | 99 |
| 96) Benzo(g,h,i)perylene | 27.492 | 276 | 1117570 | 21.578 | ng/ul | 98 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014441.D
Acq On : 31 Mar 2023 13:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020652

Quant Time: Mar 31 22:53:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration