Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021819.D
Acq On : 04 Sep 2024 16:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020759

Quant Time: Sep 05 05:05:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.763 | 152 | 260700 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.546 | 136 | 1127349 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.410 | 164 | 762994 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.210 | 188 | 1715438 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.680 | 240 | 1713438 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.092 | 264 | 1925668 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.264 | 96 | 61544 | 7.837 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.675 | 84 | 451797 | 19.892 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.934 | 99 | 536046 | 19.267 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.093 | 67 | 284880 | 18.815 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.305 | 132 | 359155 | 19.995 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.463 | 113 | 415415 | 19.323 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.910 | 128 | 175116 | 19.307 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.628 | 143 | 178415 | 19.379 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.169 | 165 | 351424 | 19.370 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.681 | 131 | 513990 | 19.473 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.810 | 166 | 1137543 | 19.484 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.093 | 160 | 1271521 | 19.398 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.610 | 143 | 214265 | 19.290 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.410 | 176 | 968010 | 19.722 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.534 | 200 | 168034 | 17.810 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.316 | 188 | 1563277 | 19.202 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.698 | 212 | 1892416 | 19.321 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.857 | 264 | 1993961 | 19.419 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.299 | 88 | 64713 | 7.754 | ng/uL | 95 |
| 5) Pyridine | 3.693 | 79 | 443291 | 19.531 | ng/ul | 96 |
| 6) Benzaldehyde | 6.911 | 77 | 332994 | 23.400 | ng/ul | 99 |
| 8) Phenol | 6.964 | 94 | 559232 | 19.277 | ng/ul | 98 |
| 10) Bis(2-Chloroethyl)ether | 7.187 | 93 | 430370 | 19.085 | ng/ul | 99 |
| 12) 2-Chlorophenol | 7.334 | 128 | 380485 | 20.182 | ng/ul | 99 |
| 13) 2-Methylphenol | 8.205 | 108 | 401917 | 19.205 | ng/ul | 100 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.281 | 45 | 420757 | 19.332 | ng/ul | 97 |
| 16) Acetophenone | 8.575 | 105 | 696908 | 20.220 | ng/ul | 98 |
| 17) N-Nitroso-di-n-propyla... | 8.563 | 70 | 313301 | 19.262 | ng/ul | 95 |
| 18) 4-Methylphenol | 8.528 | 108 | 448738 | 19.585 | ng/ul | 99 |
| 19) Hexachloroethane | 8.840 | 117 | 168238 | 19.958 | ng/ul | 98 |
| 22) Nitrobenzene | 8.952 | 77 | 483187 | 19.105 | ng/ul | 98 |
| 23) Isophorone | 9.481 | 82 | 939382 | 18.510 | ng/ul | 99 |
| 25) 2-Nitrophenol | 9.658 | 139 | 206794 | 20.273 | ng/ul | 96 |
| 26) 2,4-Dimethylphenol | 9.722 | 107 | 495749 | 19.802 | ng/ul | 99 |
| 27) Bis(2-Chloroethoxy)met... | 9.957 | 93 | 596125 | 18.730 | ng/ul | 99 |
| 29) 2,4-Dichlorophenol | 10.199 | 162 | 362369 | 19.877 | ng/ul | 98 |
| 30) Naphthalene | 10.599 | 128 | 1232340 | 19.396 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.704 | 127 | 526447 | 19.756 | ng/ul | 99 |
| 33) Hexachlorobutadiene | 10.887 | 225 | 232885 | 19.039 | ng/ul | 98 |
| 34) Caprolactam | 11.481 | 113 | 141201 | 18.316 | ng/ul | 99 |
| 35) 4-Chloro-3-methylphenol | 11.834 | 107 | 482577 | 19.999 | ng/ul | 99 |
| 36) 2-Methylnaphthalene | 12.210 | 142 | 840992 | 19.569 | ng/ul | 100 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021819.D
Acq On : 04 Sep 2024 16:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020759

Quant Time: Sep 05 05:05:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.434 | 142 | 849897 | 19.662 | ng/ul | 99 |
| 39) 1,2,4,5-Tetrachloroben... | 12.587 | 216 | 451663 | 18.782 | ng/ul | 99 |
| 40) Hexachlorocyclopentadiene | 12.569 | 237 | 241335 | 17.490 | ng/ul | 100 |
| 41) 2,4,6-Trichlorophenol | 12.822 | 196 | 293128 | 18.932 | ng/ul | 97 |
| 42) 2,4,5-Trichlorophenol | 12.899 | 196 | 322994 | 19.319 | ng/ul | 96 |
| 43) 1,1'-Biphenyl | 13.228 | 154 | 1123859 | 19.469 | ng/ul | 98 |
| 44) 2-Chloronaphthalene | 13.269 | 162 | 876167 | 19.358 | ng/ul | 99 |
| 45) 2-Nitroaniline | 13.469 | 65 | 280971 | 19.816 | ng/ul | 97 |
| 47) Dimethylphthalate | 13.857 | 163 | 1146722 | 19.616 | ng/ul | 99 |
| 48) 2,6-Dinitrotoluene | 13.975 | 165 | 219935 | 20.400 | ng/ul | 100 |
| 50) Acenaphthylene | 14.128 | 152 | 1379041 | 19.562 | ng/ul | 100 |
| 51) 3-Nitroaniline | 14.304 | 138 | 244190 | 20.727 | ng/ul | 99 |
| 52) Acenaphthene | 14.469 | 153 | 971260 | 19.592 | ng/ul | 100 |
| 53) 2,4-Dinitrophenol | 14.516 | 184 | 110677 | 17.147 | ng/ul | 95 |
| 55) 4-Nitrophenol | 14.628 | 109 | 217019 | 21.339 | ng/ul | 93 |
| 56) Dibenzofuran | 14.810 | 168 | 1359797 | 19.826 | ng/ul | 97 |
| 57) 2,4-Dinitrotoluene | 14.769 | 165 | 332798 | 20.541 | ng/ul | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.040 | 232 | 282324 | 19.600 | ng/ul | 94 |
| 59) Diethylphthalate | 15.245 | 149 | 1178741 | 20.079 | ng/ul | 99 |
| 61) Fluorene | 15.469 | 166 | 1112429 | 20.053 | ng/ul | 100 |
| 62) 4-Chlorophenyl-phenyle... | 15.469 | 204 | 551743 | 19.794 | ng/ul | 99 |
| 63) 4-Nitroaniline | 15.487 | 138 | 259217 | 22.765 | ng/ul | 93 |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198 | 193446 | 18.329 | ng/ul | 99 |
| 67) N-Nitrosodiphenylamine | 15.687 | 169 | 960447 | 19.032 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.381 | 248 | 347548 | 18.352 | ng/ul | 96 |
| 69) Hexachlorobenzene | 16.498 | 284 | 413599 | 18.397 | ng/ul | 94 |
| 70) Atrazine | 16.669 | 200 | 370763 | 19.369 | ng/ul | 99 |
| 71) Pentachlorophenol | 16.857 | 266 | 249095 | 17.312 | ng/ul | 98 |
| 72) Phenanthrene | 17.257 | 178 | 1844018 | 19.580 | ng/ul | 99 |
| 74) Anthracene | 17.351 | 178 | 1848657 | 19.376 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.187 | 216 | 456092 | 17.883 | ng/uL | 97 |
| 76) Pentachlorobenzene | 14.734 | 250 | 474418 | 17.947 | ng/uL | 99 |
| 77) Carbazole | 17.628 | 167 | 1728789 | 20.146 | ng/ul | 100 |
| 78) Di-n-butylphthalate | 18.234 | 149 | 2122525 | 20.320 | ng/ul | 99 |
| 80) Fluoranthene | 19.351 | 202 | 2223990 | 19.458 | ng/ul | 99 |
| 82) Pyrene | 19.728 | 202 | 2387355 | 19.721 | ng/ul | 99 |
| 83) Butylbenzylphthalate | 20.680 | 149 | 999836 | 20.173 | ng/ul | 97 |
| 84) 3,3'-Dichlorobenzidine | 21.575 | 252 | 789819 | 18.291 | ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.657 | 228 | 2381543 | 19.539 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.598 | 149 | 1465931 | 20.039 | ng/ul | 100 |
| 87) Chrysene | 21.733 | 228 | 2206156 | 19.233 | ng/ul | 100 |
| 89) Di-n-octyl phthalate | 22.904 | 149 | 2453952 | 20.132 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 24.004 | 252 | 2393485 | 19.864 | ng/ul | 98 |
| 91) Benzo(k)fluoranthene | 24.080 | 252 | 2349963 | 19.922 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 24.933 | 252 | 2194322 | 19.767 | ng/ul | 100 |
| 94) Indeno(1,2,3-cd)pyrene | 28.962 | 276 | 2686096 | 18.767 | ng/ul | 99 |
| 95) Dibenzo(a,h)anthracene | 29.039 | 278 | 2156449 | 18.749 | ng/ul | 99 |
| 96) Benzo(g,h,i)perylene | 30.139 | 276 | 2088332 | 18.884 | ng/ul | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021819.D
Acq On : 04 Sep 2024 16:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020759

Quant Time: Sep 05 05:05:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration