Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062524\
Data File : BP020643.D
Acq On : 25 Jun 2024 18:25
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 25 19:11:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.746 | 152 | 175774 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.522 | 136 | 736779 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.381 | 164 | 464873 | 20.000 | ng/ul | 0.01 |
| 64) Phenanthrene-d10 | 17.192 | 188 | 848597 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.645 | 240 | 568814 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.992 | 264 | 627001 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.275 | 96 | 30814 | 7.528 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.687 | 84 | 238039 | 19.953 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.928 | 99 | 296492 | 20.566 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.093 | 67 | 201173 | 22.011 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.287 | 132 | 233951 | 19.856 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.452 | 113 | 241562 | 20.631 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.893 | 128 | 116438 | 21.406 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.604 | 143 | 121458 | 22.312 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.140 | 165 | 238226 | 21.245 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.657 | 131 | 328728 | 20.919 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.798 | 166 | 674464 | 20.867 | ng/ul | 0.02 |
| 49) Acenaphthylene-d8 | 14.075 | 160 | 798312 | 20.699 | ng/ul | 0.01 |
| 54) 4-Nitrophenol-d4 | 14.598 | 143 | 93836 | 19.001 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.392 | 176 | 561157 | 20.632 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.522 | 200 | 86770 | 20.290 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 17.292 | 188 | 782960 | 20.558 | ng/ul | 0.01 |
| 81) Pyrene-d10 | 19.669 | 212 | 760062 | 22.242 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.757 | 264 | 629028 | 20.624 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.311 | 88 | 31668 | 6.913 | ng/uL | 99 |
| 5) Pyridine | 3.711 | 79 | 208816 | 16.898 | ng/ul | 99 |
| 6) Benzaldehyde | 6.905 | 77 | 166818 | 22.881 | ng/ul | 99 |
| 8) Phenol | 6.952 | 94 | 292256 | 19.879 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.181 | 93 | 234330 | 19.252 | ng/ul | 98 |
| 12) 2-Chlorophenol | 7.322 | 128 | 237400 | 20.043 | ng/ul | 99 |
| 13) 2-Methylphenol | 8.181 | 108 | 221417 | 19.630 | ng/ul | 98 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.257 | 45 | 355401 | 19.214 | ng/ul | 97 |
| 16) Acetophenone | 8.557 | 105 | 387245 | 20.709 | ng/ul | 98 |
| 17) N-Nitroso-di-n-propyla... | 8.546 | 70 | 196594 | 19.780 | ng/ul | 98 |
| 18) 4-Methylphenol | 8.510 | 108 | 241976 | 20.266 | ng/ul | 98 |
| 19) Hexachloroethane | 8.810 | 117 | 99916 | 19.432 | ng/ul | 99 |
| 22) Nitrobenzene | 8.934 | 77 | 275060 | 19.506 | ng/ul | 99 |
| 23) Isophorone | 9.463 | 82 | 536170 | 19.190 | ng/ul | 98 |
| 25) 2-Nitrophenol | 9.634 | 139 | 130120 | 22.134 | ng/ul | 96 |
| 26) 2,4-Dimethylphenol | 9.693 | 107 | 214167 | 15.642 | ng/ul | 98 |
| 27) Bis(2-Chloroethoxy)met... | 9.928 | 93 | 319198 | 19.204 | ng/ul | 99 |
| 29) 2,4-Dichlorophenol | 10.169 | 162 | 227370 | 20.486 | ng/ul | 98 |
| 30) Naphthalene | 10.569 | 128 | 763640 | 19.364 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.681 | 127 | 303116 | 20.035 | ng/ul | 100 |
| 33) Hexachlorobutadiene | 10.840 | 225 | 157494 | 18.981 | ng/ul | 98 |
| 34) Caprolactam | 11.469 | 113 | 67029 | 19.846 | ng/ul | 93 |
| 35) 4-Chloro-3-methylphenol | 11.798 | 107 | 246879 | 20.147 | ng/ul | 97 |
| 36) 2-Methylnaphthalene | 12.169 | 142 | 526247 | 19.921 | ng/ul | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062524\
Data File : BP020643.D
Acq On : 25 Jun 2024 18:25
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 25 19:11:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.404 | 142 | 495246 | 18.339 | ng/ul | 97 |
| 39) 1,2,4,5-Tetrachloroben... | 12.545 | 216 | 298173 | 20.062 | ng/ul | 98 |
| 40) Hexachlorocyclopentadiene | 12.516 | 237 | 179583 | 19.413 | ng/ul | 98 |
| 41) 2,4,6-Trichlorophenol | 12.787 | 196 | 178743 | 20.160 | ng/ul | 98 |
| 42) 2,4,5-Trichlorophenol | 12.869 | 196 | 192358 | 20.918 | ng/ul | 95 |
| 43) 1,1'-Biphenyl | 13.192 | 154 | 689827 | 19.842 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.240 | 162 | 529902 | 19.352 | ng/ul | 99 |
| 45) 2-Nitroaniline | 13.451 | 65 | 149314 | 21.649 | ng/ul | 95 |
| 47) Dimethylphthalate | 13.839 | 163 | 634392 | 19.268 | ng/ul | 100 |
| 48) 2,6-Dinitrotoluene | 13.951 | 165 | 133526 | 22.743 | ng/ul | 98 |
| 50) Acenaphthylene | 14.104 | 152 | 851047 | 19.535 | ng/ul | 100 |
| 51) 3-Nitroaniline | 14.292 | 138 | 125322 | 22.967 | ng/ul | 95 |
| 52) Acenaphthene | 14.445 | 153 | 545763 | 18.885 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.510 | 184 | 56471 | 18.543 | ng/ul | 92 |
| 55) 4-Nitrophenol | 14.610 | 109 | 78751 | 17.819 | ng/ul | 96 |
| 56) Dibenzofuran | 14.786 | 168 | 776563 | 19.941 | ng/ul | 99 |
| 57) 2,4-Dinitrotoluene | 14.751 | 165 | 170012 | 20.979 | ng/ul | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.016 | 232 | 156257 | 20.573 | ng/ul | 98 |
| 59) Diethylphthalate | 15.228 | 149 | 632212 | 19.466 | ng/ul | 100 |
| 61) Fluorene | 15.451 | 166 | 606896 | 19.396 | ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.445 | 204 | 312393 | 19.133 | ng/ul | 98 |
| 63) 4-Nitroaniline | 15.475 | 138 | 115532 | 22.309 | ng/ul | 99 |
| 66) 4,6-Dinitro-2-methylph... | 15.534 | 198 | 89100 | 19.450 | ng/ul | 97 |
| 67) N-Nitrosodiphenylamine | 15.669 | 169 | 520890 | 20.814 | ng/ul | 98 |
| 68) 4-Bromophenyl-phenylether | 16.369 | 248 | 187215 | 19.779 | ng/ul | 97 |
| 69) Hexachlorobenzene | 16.469 | 284 | 210002 | 19.819 | ng/ul | 100 |
| 70) Atrazine | 16.645 | 200 | 150630 | 17.073 | ng/ul | 98 |
| 71) Pentachlorophenol | 16.828 | 266 | 113896 | 18.671 | ng/ul | 99 |
| 72) Phenanthrene | 17.233 | 178 | 856424 | 19.273 | ng/ul | 100 |
| 74) Anthracene | 17.328 | 178 | 870016 | 19.034 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.163 | 216 | 289378 | 21.008 | ng/uL | 99 |
| 76) Pentachlorobenzene | 14.698 | 250 | 265798 | 20.246 | ng/uL | 99 |
| 77) Carbazole | 17.610 | 167 | 725634 | 19.235 | ng/ul | 100 |
| 78) Di-n-butylphthalate | 18.210 | 149 | 922047 | 18.819 | ng/ul | 99 |
| 80) Fluoranthene | 19.322 | 202 | 871095 | 20.869 | ng/ul | 100 |
| 82) Pyrene | 19.704 | 202 | 882981 | 20.626 | ng/ul | 99 |
| 83) Butylbenzylphthalate | 20.657 | 149 | 325334 | 20.467 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.545 | 252 | 265499 | 21.111 | ng/ul | 96 |
| 85) Benzo(a)anthracene | 21.621 | 228 | 757714 | 19.005 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.563 | 149 | 478353 | 19.382 | ng/ul | 100 |
| 87) Chrysene | 21.692 | 228 | 722189 | 19.164 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.857 | 149 | 761445 | 18.917 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.933 | 252 | 714515 | 18.811 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 24.004 | 252 | 739962 | 19.258 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 24.833 | 252 | 680982 | 18.992 | ng/ul | 99 |
| 94) Indeno(1,2,3-cd)pyrene | 28.792 | 276 | 924650m | 20.105 | ng/ul | |
| 95) Dibenzo(a,h)anthracene | 28.874 | 278 | 740853 | 19.599 | ng/ul | 98 |
| 96) Benzo(g,h,i)perylene | 29.968 | 276 | 730915 | 19.465 | ng/ul | 97 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062524\
Data File : BP020643.D
Acq On : 25 Jun 2024 18:25
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 25 19:11:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration