Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020199.D
Acq On : 06 May 2024 09:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 12:15:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:13:57 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020781

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.599 | 152 | 111678 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.375 | 136 | 491012 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.298 | 164 | 358150 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.139 | 188 | 795658 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.633 | 240 | 765794 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.998 | 264 | 719766 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.211 | 96 | 21241 | 8.033 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.605 | 84 | 147126 | 19.148 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.781 | 99 | 186350 | 19.430 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.952 | 67 | 117726 | 20.207 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.140 | 132 | 136058 | 19.844 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.311 | 113 | 153737 | 19.827 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.758 | 128 | 75039 | 20.409 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.469 | 143 | 85241 | 20.245 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.010 | 165 | 157455 | 20.492 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.534 | 131 | 213168 | 19.823 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.704 | 166 | 529173 | 20.233 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.981 | 160 | 573982 | 19.867 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.545 | 143 | 75768 | 18.849 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.322 | 176 | 441798 | 20.252 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200 | 99168 | 19.641 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.239 | 188 | 723545 | 21.021 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.639 | 212 | 862816 | 19.275 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.763 | 264 | 704786 | 20.252 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.240 | 88 | 21911 | 7.302 | ng/uL | 98 |
| 5) Pyridine | 3.623 | 79 | 151165 | 19.451 | ng/ul | 96 |
| 6) Benzaldehyde | 6.775 | 77 | 111721 | 23.175 | ng/ul | 96 |
| 8) Phenol | 6.811 | 94 | 193736 | 19.571 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.046 | 93 | 157711 | 20.360 | ng/ul | 98 |
| 12) 2-Chlorophenol | 7.169 | 128 | 146474 | 20.462 | ng/ul | 96 |
| 13) 2-Methylphenol | 8.040 | 108 | 144817 | 19.613 | ng/ul | 99 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.122 | 45 | 198174m | 20.509 | ng/ul | |
| 16) Acetophenone | 8.428 | 105 | 258672 | 20.100 | ng/ul | 98 |
| 17) N-Nitroso-di-n-propyla... | 8.405 | 70 | 145404 | 20.821 | ng/ul | 94 |
| 18) 4-Methylphenol | 8.375 | 108 | 161243 | 20.091 | ng/ul | 97 |
| 19) Hexachloroethane | 8.652 | 117 | 65176 | 19.910 | ng/ul | 99 |
| 22) Nitrobenzene | 8.799 | 77 | 205091 | 19.430 | ng/ul | 99 |
| 23) Isophorone | 9.322 | 82 | 404289 | 19.919 | ng/ul | 99 |
| 25) 2-Nitrophenol | 9.499 | 139 | 89855 | 20.602 | ng/ul | 93 |
| 26) 2,4-Dimethylphenol | 9.563 | 107 | 185799 | 19.527 | ng/ul | 98 |
| 27) Bis(2-Chloroethoxy)met... | 9.805 | 93 | 225710 | 20.060 | ng/ul | 99 |
| 29) 2,4-Dichlorophenol | 10.034 | 162 | 154876 | 20.723 | ng/ul | 99 |
| 30) Naphthalene | 10.422 | 128 | 502115 | 19.840 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.557 | 127 | 209472 | 19.920 | ng/ul | 96 |
| 33) Hexachlorobutadiene | 10.687 | 225 | 112323 | 19.349 | ng/ul | 98 |
| 34) Caprolactam | 11.369 | 113 | 54437m | 20.860 | ng/ul | |
| 35) 4-Chloro-3-methylphenol | 11.693 | 107 | 196392 | 21.105 | ng/ul | 98 |
| 36) 2-Methylnaphthalene | 12.051 | 142 | 357962 | 20.328 | ng/ul | 95 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020199.D
Acq On : 06 May 2024 09:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 12:15:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:13:57 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020781

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.281 | 142 | 362459 | 20.454 | ng/ul | 97 |
| 39) 1,2,4,5-Tetrachloroben... | 12.428 | 216 | 216466 | 19.380 | ng/ul | 99 |
| 40) Hexachlorocyclopentadiene | 12.387 | 237 | 99681 | 16.409 | ng/ul | 98 |
| 41) 2,4,6-Trichlorophenol | 12.687 | 196 | 138393 | 19.757 | ng/ul | 97 |
| 42) 2,4,5-Trichlorophenol | 12.769 | 196 | 151419 | 20.089 | ng/ul | 96 |
| 43) 1,1'-Biphenyl | 13.098 | 154 | 484712 | 19.135 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.140 | 162 | 385188 | 19.163 | ng/ul | 98 |
| 45) 2-Nitroaniline | 13.375 | 65 | 136273 | 20.438 | ng/ul | 97 |
| 47) Dimethylphthalate | 13.751 | 163 | 529131 | 20.029 | ng/ul | 98 |
| 48) 2,6-Dinitrotoluene | 13.893 | 165 | 109354 | 20.822 | ng/ul | 94 |
| 50) Acenaphthylene | 14.010 | 152 | 652975 | 20.094 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.234 | 138 | 100798 | 20.578 | ng/ul | 100 |
| 52) Acenaphthene | 14.357 | 153 | 434766 | 19.909 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.457 | 184 | 60334 | 18.716 | ng/ul | 96 |
| 55) 4-Nitrophenol | 14.557 | 109 | 81781 | 19.541 | ng/ul | 98 |
| 56) Dibenzofuran | 14.704 | 168 | 606275 | 20.186 | ng/ul | 99 |
| 57) 2,4-Dinitrotoluene | 14.698 | 165 | 163180 | 21.611 | ng/ul | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.951 | 232 | 140567 | 20.768 | ng/ul | 97 |
| 59) Diethylphthalate | 15.163 | 149 | 552184 | 20.939 | ng/ul | 100 |
| 61) Fluorene | 15.375 | 166 | 510807 | 20.468 | ng/ul | 97 |
| 62) 4-Chlorophenyl-phenyle... | 15.375 | 204 | 275433 | 20.804 | ng/ul | 95 |
| 63) 4-Nitroaniline | 15.434 | 138 | 89041 | 21.813 | ng/ul | 98 |
| 66) 4,6-Dinitro-2-methylph... | 15.492 | 198 | 104118 | 19.776 | ng/ul | 99 |
| 67) N-Nitrosodiphenylamine | 15.604 | 169 | 434908 | 19.631 | ng/ul | 98 |
| 68) 4-Bromophenyl-phenylether | 16.310 | 248 | 174250 | 20.218 | ng/ul | 95 |
| 69) Hexachlorobenzene | 16.404 | 284 | 200524 | 20.089 | ng/ul | 97 |
| 70) Atrazine | 16.610 | 200 | 153837 | 19.583 | ng/ul | 99 |
| 71) Pentachlorophenol | 16.781 | 266 | 122517 | 20.306 | ng/ul | 98 |
| 72) Phenanthrene | 17.181 | 178 | 830823 | 20.466 | ng/ul | 98 |
| 74) Anthracene | 17.275 | 178 | 849019 | 20.563 | ng/ul | 99 |
| 75) 1,2,3,4-Tetrachloroben... | 13.051 | 216 | 219565 | 18.567 | ng/uL | 98 |
| 76) Pentachlorobenzene | 14.622 | 250 | 229813 | 19.420 | ng/uL | 99 |
| 77) Carbazole | 17.569 | 167 | 728773 | 20.489 | ng/ul | 99 |
| 78) Di-n-butylphthalate | 18.175 | 149 | 973148 | 22.571 | ng/ul | 100 |
| 80) Fluoranthene | 19.292 | 202 | 1019950 | 19.361 | ng/ul | 99 |
| 82) Pyrene | 19.675 | 202 | 1048365 | 19.126 | ng/ul | 99 |
| 83) Butylbenzylphthalate | 20.645 | 149 | 441971 | 21.241 | ng/ul | 97 |
| 84) 3,3'-Dichlorobenzidine | 21.545 | 252 | 320497 | 20.564 | ng/ul | 97 |
| 85) Benzo(a)anthracene | 21.616 | 228 | 1058585 | 20.381 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.557 | 149 | 652828 | 21.748 | ng/ul | 98 |
| 87) Chrysene | 21.680 | 228 | 963157 | 20.007 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.857 | 149 | 1064812 | 23.100 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.921 | 252 | 899651 | 21.012 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.998 | 252 | 897207 | 20.562 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 24.833 | 252 | 824080 | 20.228 | ng/ul | 98 |
| 94) Indeno(1,2,3-cd)pyrene | 28.804 | 276 | 894986m | 17.921 | ng/ul | |
| 95) Dibenzo(a,h)anthracene | 28.898 | 278 | 741338m | 17.947 | ng/ul | |
| 96) Benzo(g,h,i)perylene | 29.980 | 276 | 698287 | 17.336 | ng/ul | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020199.D
Acq On : 06 May 2024 09:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 12:15:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:13:57 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020781

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024