Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022263.D
Acq On : 07 Oct 2024 20:47
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 08 02:21:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SICV627

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.705 | 152 | 97235 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.463 | 136 | 375801 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.310 | 164 | 290228 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.098 | 188 | 701695 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.539 | 240 | 759000 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.815 | 264 | 889910 | 20.000 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.223 | 96 | 17841 | 7.130 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.634 | 84 | 140506 | 20.455 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.887 | 99 | 158245 | 19.334 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.040 | 67 | 103984 | 21.615 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.246 | 132 | 116175 | 20.003 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.405 | 113 | 127684 | 19.547 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.846 | 128 | 59598 | 20.625 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.552 | 143 | 67824 | 20.274 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.093 | 165 | 145868 | 20.516 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.599 | 131 | 168138 | 20.013 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.722 | 166 | 470079 | 20.386 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.004 | 160 | 506403 | 20.677 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.522 | 143 | 76878 | 19.873 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.310 | 176 | 398156 | 19.907 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200 | 89154 | 19.319 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.210 | 188 | 663186 | 20.091 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.580 | 212 | 826260 | 20.586 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 24.592 | 264 | 956738 | 20.131 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.258 | 88 | 19859 | 7.381 | ng/uL | 95 |
| 5) Pyridine | 3.658 | 79 | 126792 | 18.002 | ng/ul | 99 |
| 6) Benzaldehyde | 6.863 | 77 | 82249 | 18.595 | ng/ul | 97 |
| 8) Phenol | 6.916 | 94 | 162782 | 19.115 | ng/ul | 97 |
| 10) Bis(2-Chloroethyl)ether | 7.134 | 93 | 126580 | 19.861 | ng/ul | 97 |
| 12) 2-Chlorophenol | 7.281 | 128 | 118643 | 19.755 | ng/ul | 97 |
| 13) 2-Methylphenol | 8.146 | 108 | 122304 | 19.790 | ng/ul | 99 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.216 | 45 | 145913 | 19.700 | ng/ul | 98 |
| 16) Acetophenone | 8.516 | 105 | 216941 | 20.117 | ng/ul | 93 |
| 17) N-Nitroso-di-n-propyla... | 8.499 | 70 | 111046 | 20.325 | ng/ul | 95 |
| 18) 4-Methylphenol | 8.463 | 108 | 131925 | 19.242 | ng/ul | 98 |
| 19) Hexachloroethane | 8.769 | 117 | 54214 | 19.383 | ng/ul | 99 |
| 22) Nitrobenzene | 8.887 | 77 | 165950 | 19.240 | ng/ul | 98 |
| 23) Isophorone | 9.410 | 82 | 302270 | 19.546 | ng/ul | 99 |
| 25) 2-Nitrophenol | 9.587 | 139 | 71492 | 19.829 | ng/ul | 98 |
| 26) 2,4-Dimethylphenol | 9.652 | 107 | 136299 | 17.393 | ng/ul | 97 |
| 27) Bis(2-Chloroethoxy)met... | 9.881 | 93 | 175046 | 19.935 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.122 | 162 | 138901 | 19.838 | ng/ul | 99 |
| 30) Naphthalene | 10.516 | 128 | 393294 | 19.649 | ng/ul | 99 |
| 32) 4-Chloroaniline | 10.622 | 127 | 167932 | 20.249 | ng/ul | 98 |
| 33) Hexachlorobutadiene | 10.799 | 225 | 111642 | 18.918 | ng/ul | 98 |
| 34) Caprolactam | 11.399 | 113 | 43968m | 19.478 | ng/ul | |
| 35) 4-Chloro-3-methylphenol | 11.746 | 107 | 150490 | 19.699 | ng/ul | 99 |
| 36) 2-Methylnaphthalene | 12.122 | 142 | 298550 | 20.319 | ng/ul | 97 |

10/09/2024
Supervised By :mohammad ahmed

10/09/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022263.D
Acq On : 07 Oct 2024 20:47
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 08 02:21:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SICV627

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.346 | 142 | 279287 | 18.623 | ng/ul | 99 |
| 39) 1,2,4,5-Tetrachloroben... | 12.493 | 216 | 210543 | 19.619 | ng/ul | 96 |
| 40) Hexachlorocyclopentadiene | 12.475 | 237 | 112632 | 17.227 | ng/ul | 100 |
| 41) 2,4,6-Trichlorophenol | 12.740 | 196 | 131892 | 19.539 | ng/ul | 98 |
| 42) 2,4,5-Trichlorophenol | 12.810 | 196 | 141900 | 19.742 | ng/ul | 98 |
| 43) 1,1'-Biphenyl | 13.140 | 154 | 420660 | 20.109 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.181 | 162 | 334143 | 19.512 | ng/ul | 98 |
| 45) 2-Nitroaniline | 13.387 | 65 | 100550 | 19.664 | ng/ul | 96 |
| 47) Dimethylphthalate | 13.769 | 163 | 454272 | 19.770 | ng/ul | 100 |
| 48) 2,6-Dinitrotoluene | 13.887 | 165 | 96626 | 22.233 | ng/ul | 91 |
| 50) Acenaphthylene | 14.034 | 152 | 512322 | 20.155 | ng/ul | 100 |
| 51) 3-Nitroaniline | 14.216 | 138 | 90426 | 22.152 | ng/ul | 96 |
| 52) Acenaphthene | 14.375 | 153 | 356289 | 19.822 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.434 | 184 | 56987 | 17.821 | ng/ul | 96 |
| 55) 4-Nitrophenol | 14.540 | 109 | 79005 | 18.401 | ng/ul | 97 |
| 56) Dibenzofuran | 14.716 | 168 | 539909 | 19.997 | ng/ul | 99 |
| 57) 2,4-Dinitrotoluene | 14.687 | 165 | 137032 | 20.290 | ng/ul | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.940 | 232 | 136515 | 20.349 | ng/ul | 99 |
| 59) Diethylphthalate | 15.151 | 149 | 438126 | 19.875 | ng/ul | 99 |
| 61) Fluorene | 15.375 | 166 | 429571 | 19.527 | ng/ul | 97 |
| 62) 4-Chlorophenyl-phenyle... | 15.363 | 204 | 242349 | 19.264 | ng/ul | 98 |
| 63) 4-Nitroaniline | 15.387 | 138 | 93256 | 22.704 | ng/ul | 94 |
| 66) 4,6-Dinitro-2-methylph... | 15.463 | 198 | 94563 | 19.023 | ng/ul | 98 |
| 67) N-Nitrosodiphenylamine | 15.581 | 169 | 383256 | 20.396 | ng/ul | 98 |
| 68) 4-Bromophenyl-phenylether | 16.275 | 248 | 167709 | 19.819 | ng/ul | 97 |
| 69) Hexachlorobenzene | 16.392 | 284 | 199514 | 19.155 | ng/ul | 98 |
| 70) Atrazine | 16.557 | 200 | 161753 | 20.709 | ng/ul | 96 |
| 71) Pentachlorophenol | 16.745 | 266 | 125843 | 18.791 | ng/ul | 93 |
| 72) Phenanthrene | 17.145 | 178 | 736798 | 19.626 | ng/ul | 98 |
| 74) Anthracene | 17.245 | 178 | 750299 | 20.027 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.104 | 216 | 196749 | 18.415 | ng/uL | 98 |
| 76) Pentachlorobenzene | 14.634 | 250 | 226199 | 19.152 | ng/uL | 99 |
| 77) Carbazole | 17.522 | 167 | 662471 | 19.984 | ng/ul | 98 |
| 78) Di-n-butylphthalate | 18.110 | 149 | 713651 | 19.456 | ng/ul | 99 |
| 80) Fluoranthene | 19.233 | 202 | 958953 | 20.782 | ng/ul | 99 |
| 82) Pyrene | 19.610 | 202 | 1004314 | 20.307 | ng/ul | 100 |
| 83) Butylbenzylphthalate | 20.569 | 149 | 339344 | 19.708 | ng/ul | 97 |
| 84) 3,3'-Dichlorobenzidine | 21.445 | 252 | 399317 | 22.070 | ng/ul | 98 |
| 85) Benzo(a)anthracene | 21.522 | 228 | 1040570 | 19.556 | ng/ul | 100 |
| 86) Bis(2-ethylhexyl)phtha... | 21.457 | 149 | 487707 | 19.733 | ng/ul | 99 |
| 87) Chrysene | 21.592 | 228 | 963762 | 19.534 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.704 | 149 | 794573 | 18.771 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.786 | 252 | 1091680 | 19.489 | ng/ul | 98 |
| 91) Benzo(k)fluoranthene | 23.851 | 252 | 1089174 | 19.860 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 24.663 | 252 | 1039194 | 20.157 | ng/ul | 100 |
| 94) Indeno(1,2,3-cd)pyrene | 28.562 | 276 | 1299987m | 18.896 | ng/ul | |
| 95) Dibenzo(a,h)anthracene | 28.627 | 278 | 1050468 | 18.856 | ng/ul | 98 |
| 96) Benzo(g,h,i)perylene | 29.703 | 276 | 983727 | 18.383 | ng/ul | 99 |

10/09/2024
Supervised By :mohammad ahmed

10/09/2024

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022263.D
Acq On : 07 Oct 2024 20:47
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 08 02:21:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SICV627

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024