Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010320\
Data File : BM024417.D
Acq On : 03 Jan 2020 16:55
Operator : JU
Sample : SSTD04001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD08002

Quant Time: Jan 03 17:28:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 03 16:57:52 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.40 | 152 | 238523 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.16 | 136 | 1076857 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.06 | 164 | 657039 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.82 | 188 | 1218013 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.04 | 240 | 854151 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.16 | 264 | 866182 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.97 | 96 | 108613 | 20.12 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.60 | 99 | 934366 | 41.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.76 | 67 | 617154 | 45.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.94 | 132 | 703551 | 43.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.13 | 113 | 749351 | 40.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.56 | 128 | 341125 | 44.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.27 | 143 | 386133 | 45.39 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.80 | 165 | 709971 | 42.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.32 | 131 | 878737 | 43.74 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.49 | 166 | 1958814 | 40.32 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.75 | 160 | 2500600 | 42.95 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.32 | 143 | 269000 | 30.84 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.07 | 176 | 1695758 | 39.81 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 290362 | 39.08 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.92 | 188 | 2338670 | 42.20 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.23 | 212 | 2122760 | 52.17 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.03 | 264 | 1740503 | 40.45 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.00 | 88 | 116028 | 19.400 | ng/uL | 97 |
| 4) Benzaldehyde | 6.56 | 77 | 688113 | 47.130 | ng/ul | 99 |
| 6) Phenol | 6.63 | 94 | 997730 | 42.782 | ng/ul | 98 |
| 8) Bis(2-Chloroethyl)ether | 6.85 | 93 | 784652 | 43.421 | ng/ul | 100 |
| 10) 2-Chlorophenol | 6.97 | 128 | 705766 | 42.721 | ng/ul | 99 |
| 11) 2-Methylphenol | 7.86 | 108 | 711137 | 41.012 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 7.93 | 45 | 977146 | 46.950 | ng/ul | 98 |
| 14) Acetophenone | 8.23 | 105 | 1194433 | 42.901 | ng/ul | 100 |
| 15) N-Nitroso-di-n-propylamine | 8.22 | 70 | 705816 | 45.890 | ng/ul | 98 |
| 16) 4-Methylphenol | 8.19 | 108 | 783657 | 40.708 | ng/ul | 99 |
| 17) Hexachloroethane | 8.45 | 117 | 314892 | 46.180 | ng/ul | 99 |
| 20) Nitrobenzene | 8.60 | 77 | 1007400 | 46.837 | ng/ul | 98 |
| 21) Isophorone | 9.12 | 82 | 1834188 | 45.624 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.30 | 139 | 415498 | 44.360 | ng/ul | 98 |
| 24) 2,4-Dimethylphenol | 9.37 | 107 | 895058 | 44.298 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 9.60 | 93 | 1106610 | 44.308 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 9.83 | 162 | 684721 | 42.299 | ng/ul | 98 |
| 28) Naphthalene | 10.21 | 128 | 2359633 | 41.816 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.35 | 127 | 882486 | 43.525 | ng/ul | 100 |
| 31) Hexachlorobutadiene | 10.50 | 225 | 438652 | 43.833 | ng/ul | 98 |
| 32) Caprolactam | 11.15 | 113 | 111726 | 18.265 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 11.49 | 107 | 811108 | 41.756 | ng/ul | 99 |
| 34) 2-Methylnaphthalene | 11.84 | 142 | 1651494 | 40.944 | ng/ul | 97 |

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Data File : BM024417.D
Acq On : 03 Jan 2020 16:55
Operator : JU
Sample : SSTD04001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD08002

Quant Time: Jan 03 17:28:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 03 16:57:52 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 35) 1-Methylnaphthalene | 12.06 | 142 | 1671186 | 40.592 ng/ul | 99 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.22 | 216 | 801751 | 45.140 ng/ul | 99 |
| 38) Hexachlorocyclopentadiene | 12.19 | 237 | 326481 | 40.795 ng/ul | 97 |
| 39) 2,4,6-Trichlorophenol | 12.48 | 196 | 529471 | 45.074 ng/ul | 100 |
| 40) 2,4,5-Trichlorophenol | 12.56 | 196 | 555504 | 43.868 ng/ul | 99 |
| 41) 1,1'-Biphenyl | 12.89 | 154 | 2130128 | 43.433 ng/ul | 100 |
| 42) 2-Chloronaphthalene | 12.92 | 162 | 1685147 | 43.733 ng/ul | 99 |
| 43) 2-Nitroaniline | 13.15 | 65 | 541319 | 47.915 ng/ul | 99 |
| 45) Dimethylphthalate | 13.54 | 163 | 2031876 | 40.239 ng/ul | 100 |
| 46) 2,6-Dinitrotoluene | 13.67 | 165 | 424504 | 42.678 ng/ul | 93 |
| 48) Acenaphthylene | 13.78 | 152 | 2635241 | 42.635 ng/ul | 100 |
| 49) 3-Nitroaniline | 14.00 | 138 | 367770 | 38.958 ng/ul | 99 |
| 50) Acenaphthene | 14.13 | 153 | 1774992 | 41.766 ng/ul | 100 |
| 51) 2,4-Dinitrophenol | 14.23 | 184 | 166542 | 29.795 ng/ul | 95 |
| 53) 4-Nitrophenol | 14.33 | 109 | 237363 | 34.123 ng/ul | 98 |
| 54) Dibenzofuran | 14.47 | 168 | 2393995 | 40.520 ng/ul | 100 |
| 55) 2,4-Dinitrotoluene | 14.47 | 165 | 590590 | 39.317 ng/ul | 99 |
| 56) 2,3,4,6-Tetrachlorophenol | 14.71 | 232 | 448623 | 39.188 ng/ul | 98 |
| 57) Diethylphthalate | 14.92 | 149 | 2055567 | 40.040 ng/ul | 99 |
| 59) Fluorene | 15.13 | 166 | 2010016 | 40.286 ng/ul | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.13 | 204 | 997149 | 41.100 ng/ul | 99 |
| 61) 4-Nitroaniline | 15.17 | 138 | 337855 | 32.413 ng/ul | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 15.24 | 198 | 304955 | 38.426 ng/ul# | 94 |
| 65) N-Nitrosodiphenylamine | 15.34 | 169 | 1610529 | 45.476 ng/ul | 99 |
| 66) 4-Bromophenyl-phenylether | 16.02 | 248 | 595775 | 46.017 ng/ul | 99 |
| 67) Hexachlorobenzene | 16.13 | 284 | 695160 | 43.851 ng/ul | 99 |
| 68) Atrazine | 16.32 | 200 | 539162 | 40.956 ng/ul | 99 |
| 69) Pentachlorophenol | 16.49 | 266 | 307953 | 37.071 ng/ul | 97 |
| 70) Phenanthrene | 16.87 | 178 | 2840384 | 41.654 ng/ul | 100 |
| 72) Anthracene | 16.96 | 178 | 2894351 | 42.220 ng/ul | 100 |
| 73) 1,2,3,4-Tetrachlorobenzene | 12.85 | 216 | 796065 | 52.076 ng/uL | 98 |
| 74) Pentachlorobenzene | 14.39 | 250 | 819034 | 48.649 ng/uL | 99 |
| 75) Carbazole | 17.24 | 167 | 2288030 | 38.852 ng/ul | 99 |
| 76) Di-n-butylphthalate | 17.82 | 149 | 3104549 | 43.956 ng/ul | 99 |
| 77) Fluoranthene | 18.90 | 202 | 2876239 | 38.700 ng/ul | 99 |
| 80) Pyrene | 19.26 | 202 | 2900456 | 52.015 ng/ul | 99 |
| 81) Butylbenzylphthalate | 20.19 | 149 | 1176513 | 53.555 ng/ul | 98 |
| 82) 3,3'-Dichlorobenzidine | 20.97 | 252 | 763934 | 40.289 ng/ul | 99 |
| 83) Benzo(a)anthracene | 21.03 | 228 | 2306187 | 42.377 ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 20.98 | 149 | 1684889 | 51.466 ng/ul | 100 |
| 85) Chrysene | 21.08 | 228 | 2235435 | 41.908 ng/ul | 99 |
| 87) Di-n-octyl phthalate | 21.83 | 149 | 2659485 | 56.827 ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 22.54 | 252 | 2286500 | 44.118 ng/ul | 98 |
| 89) Benzo(k)fluoranthene | 22.58 | 252 | 2085641 | 41.014 ng/ul | 99 |
| 91) Benzo(a)pyrene | 23.07 | 252 | 1940770 | 41.394 ng/ul | 99 |
| 92) Indeno(1,2,3-cd)pyrene | 25.25 | 276 | 2060232 | 36.595 ng/ul | 98 |
| 93) Dibenzo(a,h)anthracene | 25.26 | 278 | 1652003 | 35.000 ng/ul | 99 |
| 94) Benzo(g,h,i)perylene | 25.88 | 276 | 1845479 | 40.148 ng/ul | 98 |

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Operator : JU
Sample : SSTD04001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD08002

Quant Time: Jan 03 17:28:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 03 16:57:52 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010320\
Data File : BM024417.D
Acq On : 03 Jan 2020 16:55
Operator : JU
Sample : SSTD04001
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD08002

Quant Time: Jan 03 17:28:23 2020
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Quant Title : SVOA CALIBRATION
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