Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
Data File : BP004665.D
Acq On : 29 Jan 2021 12:54
Operator : CG/JU
Sample : SSTD02006
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jan 29 13:33:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 13:32:33 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.781 | 152 | 37477 | 20.00 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.581 | 136 | 138856 | 20.00 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.434 | 164 | 118668 | 20.00 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.186 | 188 | 301733 | 20.00 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.269 | 240 | 329269 | 20.00 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.586 | 264 | 311582 | 20.00 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.264 | 96 | 6511 | 8.41 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.675 | 84 | 44851 | 21.45 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.946 | 99 | 59780 | 20.44 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.116 | 67 | 37365 | 23.15 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.316 | 132 | 42646 | 19.07 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.487 | 113 | 48254 | 20.06 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.940 | 128 | 21042 | 19.17 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.657 | 143 | 26007 | 18.15 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.193 | 165 | 60532 | 19.81 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.716 | 131 | 63419 | 19.45 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.845 | 166 | 201662 | 19.99 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.122 | 160 | 222991 | 19.36 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.622 | 143 | 28426 | 18.44 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.428 | 176 | 179754 | 20.15 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200 | 39130 | 17.89 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.286 | 188 | 305867 | 20.17 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.522 | 212 | 362902 | 19.44 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.433 | 264 | 368895 | 21.26 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.299 | 88 | 7216 | 8.93 | ng/uL | 100 |
| 5) Pyridine | 3.699 | 79 | 47651 | 22.57 | ng/ul | 100 |
| 6) Benzaldehyde | 6.928 | 77 | 46280 | 33.36 | ng/ul | 100 |
| 8) Phenol | 6.975 | 94 | 64283 | 21.63 | ng/ul | 100 |
| 10) Bis(2-Chloroethyl)ether | 7.211 | 93 | 48600 | 21.55 | ng/ul | 100 |
| 12) 2-Chlorophenol | 7.346 | 128 | 44395 | 19.97 | ng/ul | 100 |
| 13) 2-Methylphenol | 8.222 | 108 | 47630 | 20.35 | ng/ul | 100 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.310 | 45 | 54875 | 24.11 | ng/ul | 100 |
| 16) Acetophenone | 8.605 | 105 | 85068 | 21.49 | ng/ul | 100 |
| 17) N-Nitroso-di-n-propyla... | 8.593 | 70 | 50101 | 23.84 | ng/ul | 100 |
| 18) 4-Methylphenol | 8.552 | 108 | 51903 | 20.56 | ng/ul | 100 |
| 19) Hexachloroethane | 8.863 | 117 | 21509 | 18.83 | ng/ul | 100 |
| 22) Nitrobenzene | 8.981 | 77 | 74925 | 22.70 | ng/ul | 100 |
| 23) Isophorone | 9.505 | 82 | 127997 | 21.28 | ng/ul | 100 |
| 25) 2-Nitrophenol | 9.693 | 139 | 27753 | 19.71 | ng/ul | 100 |
| 26) 2,4-Dimethylphenol | 9.752 | 107 | 69132 | 22.08 | ng/ul | 100 |
| 27) Bis(2-Chloroethoxy)met... | 9.993 | 93 | 68384 | 22.28 | ng/ul | 100 |
| 29) 2,4-Dichlorophenol | 10.222 | 162 | 60751 | 21.06 | ng/ul | 100 |
| 30) Naphthalene | 10.628 | 128 | 155935 | 20.35 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.734 | 127 | 64875 | 20.34 | ng/ul | 100 |
| 33) Hexachlorobutadiene | 10.916 | 225 | 54622 | 21.50 | ng/ul | 100 |
| 34) Caprolactam | 11.499 | 113 | 15099 | 19.04 | ng/ul | 100 |
| 35) 4-Chloro-3-methylphenol | 11.863 | 107 | 62182 | 21.93 | ng/ul | 100 |

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|---|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 12.246 | 142 | 127959 | 20.91 | ng/ul | 100 |
| 37) 1-Methylnaphthalene | 12.463 | 142 | 126752 | 21.61 | ng/ul | 100 |
| 39) 1,2,4,5-Tetrachloroben... | 12.610 | 216 | 102768 | 21.65 | ng/ul | 100 |
| 40) Hexachlorocyclopentadiene | 12.598 | 237 | 68645 | 18.83 | ng/ul | 100 |
| 41) 2,4,6-Trichlorophenol | 12.851 | 196 | 59313 | 20.22 | ng/ul | 100 |
| 42) 2,4,5-Trichlorophenol | 12.922 | 196 | 65193 | 21.23 | ng/ul | 100 |
| 43) 1,1'-Biphenyl | 13.263 | 154 | 190658 | 20.60 | ng/ul | 100 |
| 44) 2-Chloronaphthalene | 13.304 | 162 | 154118 | 20.09 | ng/ul | 100 |
| 45) 2-Nitroaniline | 13.504 | 65 | 46153 | 21.92 | ng/ul | 100 |
| 47) Dimethylphthalate | 13.887 | 163 | 205043 | 20.31 | ng/ul | 100 |
| 48) 2,6-Dinitrotoluene | 14.004 | 165 | 41563 | 20.22 | ng/ul | 100 |
| 50) Acenaphthylene | 14.151 | 152 | 216148 | 19.80 | ng/ul | 100 |
| 51) 3-Nitroaniline | 14.334 | 138 | 32558 | 23.93 | ng/ul | 100 |
| 52) Acenaphthene | 14.498 | 153 | 156006 | 20.00 | ng/ul | 100 |
| 53) 2,4-Dinitrophenol | 14.534 | 184 | 25127 | 18.03 | ng/ul | 100 |
| 55) 4-Nitrophenol | 14.640 | 109 | 39359 | 20.49 | ng/ul | 100 |
| 56) Dibenzofuran | 14.834 | 168 | 247159 | 20.94 | ng/ul | 100 |
| 57) 2,4-Dinitrotoluene | 14.792 | 165 | 58144 | 20.15 | ng/ul | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.057 | 232 | 63235 | 20.63 | ng/ul | 100 |
| 59) Diethylphthalate | 15.263 | 149 | 193695 | 19.72 | ng/ul | 100 |
| 61) Fluorene | 15.481 | 166 | 208832 | 21.02 | ng/ul | 100 |
| 62) 4-Chlorophenyl-phenyle... | 15.481 | 204 | 125511 | 21.43 | ng/ul | 100 |
| 63) 4-Nitroaniline | 15.498 | 138 | 34652 | 25.90 | ng/ul | 100 |
| 66) 4,6-Dinitro-2-methylph... | 15.557 | 198 | 40463 | 17.63 | ng/ul | 100 |
| 67) N-Nitrosodiphenylamine | 15.692 | 169 | 177166 | 19.55 | ng/ul | 100 |
| 68) 4-Bromophenyl-phenylether | 16.381 | 248 | 84656 | 20.06 | ng/ul | 100 |
| 69) Hexachlorobenzene | 16.486 | 284 | 94251 | 19.95 | ng/ul | 100 |
| 70) Atrazine | 16.651 | 200 | 79520 | 19.05 | ng/ul | 100 |
| 71) Pentachlorophenol | 16.834 | 266 | 55034 | 18.13 | ng/ul | 100 |
| 72) Phenanthrene | 17.228 | 178 | 347458 | 19.91 | ng/ul | 100 |
| 74) Anthracene | 17.316 | 178 | 357336 | 20.01 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.222 | 216 | 105703 | 21.31 | ng/uL | 100 |
| 76) Pentachlorobenzene | 14.751 | 250 | 114387 | 21.05 | ng/uL | 100 |
| 77) Carbazole | 17.592 | 167 | 292003 | 19.76 | ng/ul | 100 |
| 78) Di-n-butylphthalate | 18.151 | 149 | 318241 | 18.05 | ng/ul | 100 |
| 80) Fluoranthene | 19.198 | 202 | 447162 | 18.79 | ng/ul | 100 |
| 82) Pyrene | 19.551 | 202 | 459057 | 19.13 | ng/ul | 100 |
| 83) Butylbenzylphthalate | 20.427 | 149 | 135659 | 17.20 | ng/ul | 100 |
| 84) 3,3'-Dichlorobenzidine | 21.186 | 252 | 164682 | 20.00 | ng/ul | 100 |
| 85) Benzo(a)anthracene | 21.251 | 228 | 458086 | 20.39 | ng/ul | 100 |
| 86) Bis(2-ethylhexyl)phtha... | 21.186 | 149 | 200736 | 17.71 | ng/ul | 100 |
| 87) Chrysene | 21.304 | 228 | 440836 | 20.64 | ng/ul | 100 |
| 89) Di-n-octyl phthalate | 22.086 | 149 | 322207 | 18.37 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 22.880 | 252 | 460186 | 21.97 | ng/ul | 100 |
| 91) Benzo(k)fluoranthene | 22.927 | 252 | 439989 | 21.38 | ng/ul | 100 |
| 93) Benzo(a)pyrene | 23.480 | 252 | 390673 | 20.55 | ng/ul | 100 |
| 94) Indeno(1,2,3-cd)pyrene | 25.962 | 276 | 500601 | 20.27 | ng/ul | 100 |
| 95) Dibenzo(a,h)anthracene | 25.974 | 278 | 419094 | 19.92 | ng/ul | 100 |
| 96) Benzo(g,h,i)perylene | 26.686 | 276 | 406867 | 19.92 | ng/ul | 100 |

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

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