Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108945.D
Acq On : 11 Sep 2018 19:44
Operator : JU/SJ
Sample : J4724-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** EP1-SUT-4USTS-S

Quant Time: Sep 12 03:35:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.74 | 152 | 1843 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.09 | 136 | 320785 | 20.00 | ng | | 0.07 |
| 38) Acenaphthene-d10 | 9.77 | 164 | 254479 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.24 | 188 | 402541 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.87 | 240 | 335283 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.28 | 264 | 429444 | 20.00 | ng | | 0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.35 | 112 | 591841 | 5320.04 | ng | | 0.01 |
| 7) Phenol-d6 | 6.39 | 99 | 537467 | 3754.91 | ng | | 0.02 |
| 23) Nitrobenzene-d5 | 7.37 | 82 | 70766 | 13.81 | ng | | 0.07 |
| 41) 2,4,6-Tribromophenol | 10.55 | 330 | 171943 | 70.78 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.10 | 172 | 928726 | 62.26 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.83 | 244 | 689173 | 47.93 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.43 | 88 | 577 | 10.792 | ng | # | 53 |
| 6) Aniline | 6.54 | 93 | 47535 | 246.914 | ng | # | 1 |
| 9) Benzaldehyde | 6.23 | 77 | 30243 | 297.826 | ng | # | 11 |
| 10) Phenol | 6.28 | 94 | 9666 | 58.959 | ng | # | 1 |
| 11) bis(2-Chloroethyl)ether | 6.54 | 93 | 54174 | 412.494 | ng | # | 1 |
| 15) Benzyl Alcohol | 6.87 | 79 | 40485 | 368.555 | ng | # | 23 |
| 17) 2-Methylphenol | 6.98 | 107 | 1779 | 17.095 | ng | # | 1 |
| 18) Hexachloroethane | 7.23 | 117 | 298485 | 5890.923 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70 | 324825 | 3264.719 | ng | # | 87 |
| 20) 3+4-Methylphenols | 7.17 | 107 | 57120 | 468.577 | ng | # | 1 |
| 22) Acetophenone | 7.22 | 105 | 1945712 | 267.258 | ng | # | 50 |
| 24) Nitrobenzene | 7.36 | 77 | 606236 | 110.226 | ng | # | 53 |
| 25) Isophorone | 7.64 | 82 | 129998 | 12.714 | ng | # | 1 |
| 26) 2-Nitrophenol | 7.71 | 139 | 35431 | 16.352 | ng | # | 1 |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93 | 14826 | 2.169 | ng | # | 1 |
| 29) 2,4-Dichlorophenol | 7.95 | 162 | 47824 | 10.541 | ng | # | 34 |
| 30) 1,2,4-Trichlorobenzene | 8.01 | 180 | 10546 | 2.145 | ng | # | 46 |
| 31) Naphthalene | 8.12 | 128 | 2170002 | 150.358 | ng | # | 95 |
| 32) Benzoic acid | 7.83 | 122 | 9111 | 7.293 | ng | # | 1 |
| 33) 4-Chloroaniline | 8.15 | 127 | 31061 | 4.686 | ng | # | 1 |
| 37) 2-Methylnaphthalene | 8.84 | 142 | 157956 | 16.567 | ng | | 93 |
| 49) Dimethylphthalate | 9.48 | 163 | 289971 | 16.291 | ng | # | 99 |
| 53) 2,4-Dinitrophenol | 10.05 | 184 | 369 | 9.561 | ng | # | 1 |
| 64) 4,6-Dinitro-2-methylphenol | 10.55 | 198 | 456 | 7.115 | ng | # | 1 |
| 66) 4-Bromophenyl-phenylether | 10.55 | 248 | 10700 | 2.353 | ng | # | 1 |
| 73) Di-n-butylphthalate | 11.81 | 149 | 81123 | 3.769 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.30 | 149 | 23926 | 2.059 | ng | | 89 |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 573015 | 39.246 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.48 | 149 | 54267 | 2.229 | ng | # | 30 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
Data File : BF108945.D
Acq On : 11 Sep 2018 19:44
Operator : JU/SJ
Sample : J4724-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
EP1-SUT-4USTS-S

Quant Time: Sep 12 03:35:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration