Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044725.D
Acq On : 11 Mar 2020 18:32
Operator : CG/JU
Sample : L1798-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PT-BN-WPDL

Quant Time: Mar 12 03:54:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 101168 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.87 | 136 | 415240 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.69 | 164 | 281413 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.43 | 188 | 629841 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.71 | 240 | 592960 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 24.92 | 264 | 695409 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.62 | 112 | 186685 | 28.73 | ng | | 0.00 |
| 7) Phenol-d6 | 7.21 | 99 | 274077 | 29.03 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.21 | 82 | 172456 | 18.22 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.17 | 330 | 91396 | 24.80 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.31 | 172 | 393221 | 20.01 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.04 | 244 | 724285 | 22.85 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 4) n-Nitrosodimethylamine | 3.83 | 42 | 64257 | 18.280 | ng | # | 87 |
| 11) bis(2-Chloroethyl)ether | 7.47 | 93 | 180198 | 24.153 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.95 | 146 | 165974 | 20.768 | ng | | 92 |
| 13) 1,4-Dichlorobenzene | 8.09 | 146 | 40797 | 5.164 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 8.41 | 146 | 164200 | 21.913 | ng | | 94 |
| 24) Nitrobenzene | 9.25 | 77 | 217825 | 22.185 | ng | | 95 |
| 25) Isophorone | 9.78 | 82 | 143010 | 7.743 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.72 | 180 | 43469 | 5.175 | ng | | 90 |
| 47) 2-Chloronaphthalene | 13.56 | 162 | 411923 | 23.978 | ng | | 99 |
| 49) Acenaphthylene | 14.41 | 152 | 131646 | 4.891 | ng | | 96 |
| 50) Dimethylphthalate | 14.14 | 163 | 253152 | 11.295 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.25 | 165 | 120985 | 26.780 | ng | | 93 |
| 52) Acenaphthene | 14.75 | 154 | 83323 | 4.727 | ng | | 99 |
| 57) 2,4-Dinitrotoluene | 15.03 | 165 | 80942 | 13.063 | ng | | 96 |
| 60) Diethylphthalate | 15.51 | 149 | 468054 | 20.022 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.73 | 204 | 235125 | 20.768 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.62 | 248 | 133549 | 16.961 | ng | | 96 |
| 68) Hexachlorobenzene | 16.74 | 284 | 132073 | 15.461 | ng | | 97 |
| 72) Anthracene | 17.57 | 178 | 287992 | 8.677 | ng | | 93 |
| 74) Di-n-butylphthalate | 18.40 | 149 | 483858 | 12.486 | ng | # | 96 |
| 75) Fluoranthene | 19.48 | 202 | 299252 | 7.467 | ng | | 99 |
| 78) Pyrene | 19.84 | 202 | 164817 | 3.789 | ng | | 93 |
| 80) Butylbenzylphthalate | 20.74 | 149 | 256728 | 13.265 | ng | | 96 |
| 81) Benzo(a)anthracene | 21.68 | 228 | 184443 | 4.320 | ng | | 98 |
| 83) Chrysene | 21.75 | 228 | 131007 | 3.212 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 565251 | 21.162 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.57 | 276 | 274863 | 5.140 | ng | | 96 |
| 89) Benzo(k)fluoranthene | 23.97 | 252 | 214912 | 4.947 | ng | | 97 |
| 90) Benzo(a)pyrene | 24.77 | 252 | 295297 | 6.874 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 29.70 | 276 | 136759 | 3.194 | ng | | 95 |

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

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Operator : CG/JU
Sample : L1798-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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