Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052352.D
Acq On : 10 Feb 2022 13:42
Operator : CG/JU
Sample : PB142486BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PB142486BL

Quant Time: Feb 10 14:40:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.223 | 152 | 21059 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 11.067 | 136 | 96289 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.873 | 164 | 76224 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.622 | 188 | 206479 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.940 | 240 | 220469 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 25.412 | 264 | 214642 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.756 | 112 | 214506 | 177.527 | ng | 0.00 |
| 7) Phenol-d6 | 7.372 | 99 | 316231 | 169.621 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.398 | 82 | 218562 | 98.650 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.359 | 330 | 191565 | 174.932 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.499 | 172 | 544483 | 99.257 | ng | 0.00 |
| 79) Terphenyl-d14 | 20.219 | 244 | 1295614 | 103.773 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 4) n-Nitrosodimethylamine | 3.947 | 42 | 53 | 0.064 | ng | # 1 |
| 9) Benzaldehyde | 7.366 | 77 | 640 | 0.149 | ng | # 8 |
| 15) Benzyl Alcohol | 8.229 | 79 | 780 | 0.504 | ng | # 51 |
| 24) Nitrobenzene | 9.392 | 77 | 787 | 0.374 | ng | # 36 |
| 25) Isophorone | 9.510 | 82 | 112 | 0.030 | ng | # 68 |
| 46) 1,1'-Biphenyl | 13.493 | 154 | 929 | 0.166 | ng | # 1 |
| 48) 2-Nitroaniline | 13.499 | 65 | 884 | 0.577 | ng | # 1 |
| 52) Acenaphthene | 14.873 | 154 | 317 | 0.069 | ng | # 4 |
| 58) Fluorene | 16.359 | 166 | 5683 | 0.986 | ng | # 81 |
| 63) Azobenzene | 16.359 | 77 | 795 | 0.132 | ng | # 1 |
| 65) 4,6-Dinitro-2-methylph... | 16.359 | 198 | 435 | 0.350 | ng | # 1 |
| 66) n-Nitrosodiphenylamine | 16.359 | 169 | 5592 | 0.983 | ng | # 40 |
| 68) Hexachlorobenzene | 17.393 | 284 | 69 | 0.025 | ng | # 41 |
| 73) Carbazole | 18.509 | 167 | 61 | 0.006 | ng | # 59 |
| 78) Pyrene | 20.219 | 202 | 4543 | 0.308 | ng | # 59 |
| 80) Butylbenzylphthalate | 20.906 | 149 | 69 | 0.013 | ng | # 19 |
| 81) Benzo(a)anthracene | 21.940 | 228 | 664 | 0.046 | ng | # 52 |
| 82) 3,3'-Dichlorobenzidine | 21.546 | 252 | 57 | 0.011 | ng | # 24 |
| 83) Chrysene | 21.940 | 228 | 664 | 0.048 | ng | # 49 |
| 84) Bis(2-ethylhexyl)phtha... | 21.805 | 149 | 189 | 0.027 | ng | # 54 |
| 85) Di-n-octyl phthalate | 23.091 | 149 | 57 | 0.005 | ng | # 1 |
| 88) Benzo(b)fluoranthene | 24.090 | 252 | 53 | 0.004 | ng | # 59 |
| 89) Benzo(k)fluoranthene | 24.090 | 252 | 53 | 0.004 | ng | # 60 |
| 90) Benzo(a)pyrene | 25.388 | 252 | 134 | 0.012 | ng | # 60 |

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

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