Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040820\
Data File : BG044976.D
Acq On : 8 Apr 2020 14:38
Operator : CG/JU
Sample : L2129-41DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Apr 08 15:25:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 13:01:06 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.04 | 152 | 94304 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.84 | 136 | 392475 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.67 | 164 | 274059 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.42 | 188 | 586571 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.69 | 240 | 492399 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 24.89 | 264 | 531120 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.61 | 112 | 187988 | 31.03 | ng | | 0.00 |
| 7) Phenol-d6 | 7.19 | 99 | 283698 | 32.23 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 184176 | 20.59 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.16 | 330 | 129694 | 36.14 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.29 | 172 | 450945 | 23.56 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.02 | 244 | 593288 | 22.54 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 9) Benzaldehyde | 7.18 | 77 | 452 | Below Cal | | # | 6 |
| 19) n-Nitroso-di-n-propylamine | 9.19 | 70 | 23956 | 3.855 | ng | # | 65 |
| 26) 2-Nitrophenol | 9.84 | 139 | 81 | 5.537 | ng | # | 28 |
| 32) Benzoic acid | 10.13 | 122 | 54 | 9.680 | ng | # | 30 |
| 50) Dimethylphthalate | 14.12 | 163 | 46989 | 2.153 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.67 | 165 | 36211 | 8.230 | ng | # | 23 |
| 54) 2,4-Dinitrophenol | 14.78 | 184 | 54 | 8.344 | ng | # | 13 |
| 57) 2,4-Dinitrotoluene | 14.67 | 165 | 36211 | 6.001 | ng | # | 23 |
| 65) 4,6-Dinitro-2-methylphenol | 15.84 | 198 | 55 | 7.745 | ng | # | 33 |
| 71) Phenanthrene | 17.46 | 178 | 587367 | 18.739 | ng | | 98 |
| 72) Anthracene | 17.54 | 178 | 64083 | 2.073 | ng | | 98 |
| 75) Fluoranthene | 19.47 | 202 | 1098028 | 29.420 | ng | | 99 |
| 78) Pyrene | 19.83 | 202 | 1099267 | 30.429 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.66 | 228 | 449975 | 12.691 | ng | | 97 |
| 83) Chrysene | 21.73 | 228 | 512694 | 15.138 | ng | | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 28.52 | 276 | 333869 | 7.519 | ng | # | 97 |
| 88) Benzo(b)fluoranthene | 23.88 | 252 | 630160 | 17.972 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.88 | 252 | 630160 | 18.991 | ng | | 99 |
| 90) Benzo(a)pyrene | 24.74 | 252 | 452445 | 13.790 | ng | | 95 |
| 92) Benzo(g,h,i)perylene | 29.65 | 276 | 323719 | 9.899 | ng | # | 91 |

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