Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114550.D
Acq On : 24 May 2019 3:19
Operator : JU/SJ
Sample : K2951-09DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-14-SDL

**Manual Integrations APPROVED**
mohammad
5/24/2019 1:36:53 PM

Quant Time: May 24 08:27:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.81 | 152 | 127830 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.09 | 136 | 521627 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.85 | 164 | 273019 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.33 | 188 | 580200 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 13.98 | 240 | 369928 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.44 | 264 | 389535 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.45 | 112 | 39108 | 4.92 | ng | | 0.00 |
| 7) Phenol-d6 | 6.47 | 99 | 56100 | 5.97 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.38 | 82 | 31279 | 3.37 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.64 | 330 | 15011 | 5.32 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.17 | 172 | 59612 | 3.30 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.92 | 244 | 70248 | 3.91 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 8.12 | 128 | 184171 | 7.559 | ng | | 96 |
| 37) 2-Methylnaphthalene | 8.81 | 142 | 31897 | 2.029 | ng | # | 90 |
| 52) Acenaphthene | 9.88 | 154 | 65018 | 3.925 | ng | | 98 |
| 55) Dibenzofuran | 10.06 | 168 | 82279 | 3.387 | ng | | 93 |
| 58) Fluorene | 10.40 | 166 | 72926 | 3.886 | ng | | 99 |
| 71) Phenanthrene | 11.36 | 178 | 733685 | 25.992 | ng | | 96 |
| 72) Anthracene | 11.41 | 178 | 111880 | 3.946 | ng | | 97 |
| 73) Carbazole | 11.57 | 167 | 80352 | 2.972 | ng | | 97 |
| 75) Fluoranthene | 12.55 | 202 | 946677 | 31.143 | ng | | 98 |
| 78) Pyrene | 12.78 | 202 | 820271 | 27.564 | ng | | 98 |
| 81) Benzo(a)anthracene | 13.97 | 228 | 348801 | 14.578 | ng | | 99 |
| 83) Chrysene | 14.00 | 228 | 294792 | 12.568 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 16.91 | 276 | 157896 | 7.617 | ng | | 95 |
| 88) Benzo(b)fluoranthene | 15.02 | 252 | 370982m | 14.866 | ng | | |
| 89) Benzo(k)fluoranthene | 15.04 | 252 | 134145m | 5.852 | ng | | |
| 90) Benzo(a)pyrene | 15.38 | 252 | 291348 | 13.265 | ng | | 100 |
| 91) Dibenzo(a,h)anthracene | 16.91 | 278 | 37098 | 2.033 | ng | # | 94 |
| 92) Benzo(g,h,i)perylene | 17.36 | 276 | 149775 | 8.189 | ng | | 97 |

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

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