Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092524.D
Acq On : 26 Jan 2017 14:32
Operator : SJ/MA
Sample : I1312-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CAS-SB-01-0-2

**Manual Integrations APPROVED**
mohammad
1/27/2017 3:02:26 PM

Quant Time: Jan 27 08:16:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.97 | 152 | 140223 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.26 | 136 | 498550 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 10.03 | 164 | 248495 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.52 | 188 | 376274 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 14.16 | 240 | 274432 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.65 | 264 | 205733 | 20.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 552225 | 61.27 | ng | | 0.01 |
| 7) Phenol-d6 | 6.59 | 99 | 700032 | 60.98 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.53 | 82 | 352430 | 38.62 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.82 | 330 | 95654 | 56.49 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.34 | 172 | 572846 | 42.63 | ng | | -0.01 |
| 78) Terphenyl-d14 | 13.11 | 244 | 460281 | 44.66 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.60 | 94 | 40049 | 2.89 | ng | # | 67 |
| 49) Dimethylphthalate | 9.74 | 163 | 38996 | 2.47 | ng | # | 98 |
| 70) Phenanthrene | 11.54 | 178 | 61316 | 2.96 | ng | | 99 |
| 74) Fluoranthene | 12.73 | 202 | 126481 | 6.24 | ng | | 99 |
| 77) Pyrene | 12.96 | 202 | 115546 | 5.81 | ng | | 99 |
| 80) Benzo(a)anthracene | 14.15 | 228 | 47285m | 3.21 | ng | | |
| 82) Chrysene | 14.18 | 228 | 42695m | 2.71 | ng | | |
| 85) Indeno(1,2,3-cd)pyrene | 17.14 | 276 | 24290 | 2.08 | ng | # | 88 |
| 87) Benzo(b)fluoranthene | 15.22 | 252 | 63810m | 4.83 | ng | | |
| 91) Benzo(g,h,i)perylene | 17.60 | 276 | 24470 | 2.68 | ng | # | 62 |

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

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