Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095906.D
Acq On : 13 Jun 2017 21:50
Operator : SJ/MA
Sample : I3629-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CLINTON-AVE-SP-COMP-1

**Manual Integrations APPROVED**
mohammad
6/14/2017 4:24:47 PM

Quant Time: Jun 14 05:08:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.35 | 152 | 76808 | 20.00 | ng | | -0.05 |
| 21) Naphthalene-d8 | 9.38 | 136 | 297363 | 20.00 | ng | | -0.05 |
| 38) Acenaphthene-d10 | 12.20 | 164 | 119708 | 20.00 | ng | | -0.06 |
| 63) Phenanthrene-d10 | 14.60 | 188 | 180955 | 20.00 | ng | | -0.05 |
| 75) Chrysene-d12 | 18.32 | 240 | 154986 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 19.99 | 264 | 115434 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.25 | 112 | 481464 | 99.88 | ng | | -0.04 |
| 7) Phenol-d6 | 6.92 | 99 | 576753 | 99.95 | ng | | -0.04 |
| 23) Nitrobenzene-d5 | 8.27 | 82 | 326813 | 68.26 | ng | | -0.05 |
| 41) 2,4,6-Tribromophenol | 13.50 | 330 | 91096 | 86.01 | ng | | -0.05 |
| 44) 2-Fluorobiphenyl | 11.16 | 172 | 560645 | 65.17 | ng | | -0.05 |
| 78) Terphenyl-d14 | 16.97 | 244 | 333589 | 53.42 | ng | | -0.05 |
| **Target Compounds** | | | | | | | Qvalue |
| 49) Dimethylphthalate | 11.86 | 163 | 63316 | 6.97 | ng | | 100 |
| 70) Phenanthrene | 14.64 | 178 | 37636 | 3.60 | ng | | 95 |
| 74) Fluoranthene | 16.42 | 202 | 53285 | 5.16 | ng | | 98 |
| 77) Pyrene | 16.72 | 202 | 73474 | 6.35 | ng | | 97 |
| 80) Benzo(a)anthracene | 18.31 | 228 | 27834m | 3.09 | ng | | |
| 82) Chrysene | 18.35 | 228 | 34830 | 3.87 | ng | | 93 |
| 87) Benzo(b)fluoranthene | 19.59 | 252 | 24832m | 3.44 | ng | | |
| 89) Benzo(a)pyrene | 19.94 | 252 | 21906 | 3.30 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 21.52 | 276 | 12702 | 2.21 | ng | | 97 |

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

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