Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089028.D
Acq On : 15 Jul 2016 21:00
Operator : UM/SJ
Sample : H3951-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** LSS-SB-SB03(0-2in)

Quant Time: Jul 16 01:50:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 00:31:51 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.67 | 152 | 61634 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 7.96 | 136 | 244306 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.71 | 164 | 92790 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.19 | 188 | 142708 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.81 | 240 | 107907 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.18 | 264 | 83261 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.27 | 112 | 88310 | 21.47 | ng | | 0.00 |
| 7) Phenol-d6 | 6.32 | 99 | 114438 | 21.54 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.23 | 82 | 64822 | 13.90 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.49 | 330 | 14461 | 16.78 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.04 | 172 | 127006 | 21.62 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.77 | 244 | 69464 | 14.34 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 49) Dimethylphthalate | 9.44 | 163 | 30107 | 4.55 | ng | | 98 |
| 74) Fluoranthene | 12.39 | 202 | 33071 | 4.18 | ng | | 96 |
| 77) Pyrene | 12.62 | 202 | 32492 | 3.55 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.25 | 149 | 25426 | 6.23 | ng | # | 85 |
| 80) Benzo(a)anthracene | 13.79 | 228 | 20285 | 2.92 | ng | | 92 |
| 83) Bis(2-ethylhexyl)phthalate | 13.81 | 149 | 30377 | 6.52 | ng | # | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 16.45 | 276 | 10869 | 2.06 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 14.80 | 252 | 21937m | 4.20 | ng | | |
| 89) Benzo(a)pyrene | 15.12 | 252 | 13780 | 3.12 | ng | # | 83 |
| 91) Benzo(g,h,i)perylene | 16.82 | 276 | 12120 | 3.17 | ng | | 98 |

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

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