Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094138.D
Acq On : 3 Apr 2017 23:12
Operator : SJ/MA
Sample : I2493-13 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
LSS-SP09-COMP

**Manual Integrations APPROVED**
mohammad
4/4/2017 5:34:39 PM

Quant Time: Apr 04 02:23:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 5.89 | 152 | 149624 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 7.39 | 136 | 562785 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 9.53 | 164 | 229904 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 11.36 | 188 | 337805 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 14.62 | 240 | 289208 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 16.25 | 264 | 212222 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 4.42 | 112 | 97214 | 10.97 | ng | | -0.02 |
| 7) Phenol-d6 | 5.49 | 99 | 121929 | 11.13 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 6.53 | 82 | 50520 | 5.12 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 10.50 | 330 | 14778 | 8.13 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 8.71 | 172 | 139475 | 9.25 | ng | | -0.02 |
| 78) Terphenyl-d14 | 13.33 | 244 | 84609 | 6.56 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 74) Fluoranthene | 12.85 | 202 | 38519 | 2.00 | ng | | 94 |
| 77) Pyrene | 13.13 | 202 | 48138 | 2.29 | ng | | 96 |
| 79) Butylbenzylphthalate | 13.95 | 149 | 29380 | 3.29 | ng | # | 81 |
| 83) Bis(2-ethylhexyl)phthalate | 14.67 | 149 | 237936 | 19.50 | ng | # | 98 |
| 87) Benzo(b)fluoranthene | 15.84 | 252 | 35374m | 2.72 | ng | | |

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

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