Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000947.D
Acq On : 10 Apr 2015 19:49
Operator : TP/IZ
Sample : G1757-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
LS-SW05

**Manual Integrations APPROVED**
apatel
4/13/2015 4:23:57 PM

Quant Time: Apr 13 15:55:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 23:03:27 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 26607 | 5.00 | ng | 0.00 |
| 8) Naphthalene-d8 | 10.38 | 136 | 97418 | 5.00 | ng | 0.00 |
| 17) Acenaphthene-d10 | 14.25 | 164 | 42606 | 5.00 | ng | -0.01 |
| 24) Phenanthrene-d10 | 16.99 | 188 | 99270 | 5.00 | ng | -0.01 |
| 30) Chrysene-d12 | 21.20 | 240 | 87155 | 5.00 | ng | 0.00 |
| 38) Perylene-d12 | 23.39 | 264 | 80364 | 5.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.19 | 112 | 23718 | 4.21 | ng | 0.00 |
| 5) Phenol-d6 | 6.78 | 99 | 17915 | 2.66 | ng | 0.00 |
| 9) Nitrobenzene-d5 | 8.76 | 82 | 37400 | 7.95 | ng | 0.00 |
| 18) 2,4,6-Tribromophenol | 15.75 | 330 | 23783 | 13.38 | ng | -0.01 |
| 19) 2-Fluorobiphenyl | 12.88 | 172 | 118991 | 9.97 | ng | 0.00 |
| 33) Terphenyl-d14 | 19.66 | 244 | 112547 | 10.61 | ng | 0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 13) Naphthalene | 10.44 | 128 | 1077 | 0.05 | ng | # 77 |
| 16) 1-Methylnaphthalene | 12.29 | 142 | 315 | 0.02 | ng | 94 |
| 21) Acenaphthene | 14.32 | 154 | 454m | 0.04 | ng | |
| 27) Phenanthrene | 17.04 | 178 | 1041 | 0.04 | ng | # 76 |
| 29) Fluoranthene | 19.07 | 202 | 882 | 0.03 | ng | 81 |
| 32) Pyrene | 19.43 | 202 | 855 | 0.03 | ng | # 83 |
| 34) Benzo(a)anthracene | 21.18 | 228 | 933 | 0.04 | ng | # 82 |
| 36) Chrysene | 21.23 | 228 | 548m | 0.02 | ng | |
| 37) Indeno(1,2,3-cd)pyrene | 25.57 | 276 | 1309 | 0.05 | ng | 98 |
| 42) Dibenzo(a,h)anthracene | 25.58 | 278 | 1389 | 0.07 | ng | # 62 |
| 43) Benzo(g,h,i)perylene | 26.23 | 276 | 849 | 0.04 | ng | # 70 |

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

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