Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083289.D
Acq On : 25 Nov 2015 22:48
Operator : UM/IZ
Sample : G4567-05 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
STOCKPILE-GRAB1

**Manual Integrations APPROVED**
mmdadoda
11/26/2015 6:43:43 PM

Quant Time: Nov 26 04:35:07 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.58 | 152 | 139130m | 20.00 | ng | | -0.08 |
| 21) Naphthalene-d8 | 7.87 | 136 | 495193 | 20.00 | ng | | -0.08 |
| 38) Acenaphthene-d10 | 9.62 | 164 | 204142 | 20.00 | ng | | -0.08 |
| 63) Phenanthrene-d10 | 11.12 | 188 | 296972 | 20.00 | ng | | -0.06 |
| 75) Chrysene-d12 | 13.81 | 240 | 235396 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.17 | 264 | 234897 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.18 | 112 | 89646 | 9.74 | ng | | -0.10 |
| 7) Phenol-d6 | 6.25 | 99 | 138296 | 11.61 | ng | | -0.09 |
| 23) Nitrobenzene-d5 | 7.15 | 82 | 74807 | 6.90 | ng | | -0.08 |
| 41) 2,4,6-Tribromophenol | 10.42 | 330 | 16293 | 7.80 | ng | | -0.07 |
| 44) 2-Fluorobiphenyl | 8.96 | 172 | 105128 | 7.18 | ng | | -0.07 |
| 78) Terphenyl-d14 | 12.75 | 244 | 55228 | 5.52 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 7.90 | 128 | 95725 | 3.58 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.59 | 142 | 49053 | 2.83 | ng | | 92 |
| 48) Acenaphthylene | 9.48 | 152 | 153202 | 7.24 | ng | | 95 |
| 51) Acenaphthene | 9.66 | 154 | 52031 | 4.04 | ng | | 97 |
| 70) Phenanthrene | 11.14 | 178 | 479195 | 28.01 | ng | # | 92 |
| 71) Anthracene | 11.20 | 178 | 73005 | 4.18 | ng | # | 57 |
| 77) Pyrene | 12.61 | 202 | 289081 | 17.98 | ng | # | 70 |
| 80) Benzo(a)anthracene | 13.79 | 228 | 75751m | 5.20 | ng | | |
| 82) Chrysene | 13.83 | 228 | 132853m | 9.84 | ng | | |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083289.D
Acq On : 25 Nov 2015 22:48
Operator : UM/IZ
Sample : G4567-05 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 26 04:35:07 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
STOCKPILE-GRAB1

**Manual Integrations APPROVED**
mmdadoda
11/26/2015 6:43:43 PM