Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103056.D
Acq On : 16 Feb 2018 17:00
Operator : SJ/JU
Sample : J1401-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SA-06-021518-A

**Manual Integrations APPROVED**
Sohil
2/19/2018 11:09:38 AM

Quant Time: Feb 16 17:55:49 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.87 | 152 | 184567 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.16 | 136 | 739568 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 9.92 | 164 | 290299 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 11.40 | 188 | 429789 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 14.04 | 240 | 325186 | 20.00 | ng | -0.01 |
| 86) Perylene-d12 | 15.53 | 264 | 277723 | 20.00 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.49 | 112 | 563656 | 46.38 | ng | 0.00 |
| 7) Phenol-d6 | 6.50 | 99 | 688444 | 47.05 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.43 | 82 | 407026 | 38.18 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 101861 | 43.59 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.23 | 172 | 612638 | 35.02 | ng | -0.01 |
| 78) Terphenyl-d14 | 12.99 | 244 | 401945 | 29.27 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 70) Phenanthrene | 11.43 | 178 | 72439 | 3.026 | ng | 98 |
| 74) Fluoranthene | 12.62 | 202 | 84191 | 3.496 | ng | 97 |
| 77) Pyrene | 12.84 | 202 | 79247 | 3.108 | ng | 98 |

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

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