Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112401.D
Acq On : 5 Feb 2019 17:43
Operator : JU/SJ
Sample : K1341-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
HR-05-020419-C

**Manual Integrations APPROVED**
mohammad
2/6/2019 9:15:55 AM

Quant Time: Feb 06 00:26:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.83 | 152 | 174382 | 20.00 | ng | -0.01 |
| 21) Naphthalene-d8 | 8.12 | 136 | 605914 | 20.00 | ng | -0.01 |
| 39) Acenaphthene-d10 | 9.87 | 164 | 279837 | 20.00 | ng | -0.01 |
| 64) Phenanthrene-d10 | 11.36 | 188 | 446076 | 20.00 | ng | -0.01 |
| 76) Chrysene-d12 | 14.00 | 240 | 353409 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 15.47 | 264 | 273779 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 222187 | 27.06 | ng | -0.02 |
| 7) Phenol-d6 | 6.47 | 99 | 292756 | 25.66 | ng | -0.02 |
| 23) Nitrobenzene-d5 | 7.39 | 82 | 171024 | 16.26 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.66 | 330 | 64585 | 19.83 | ng | -0.02 |
| 45) 2-Fluorobiphenyl | 9.19 | 172 | 352859 | 17.83 | ng | -0.02 |
| 79) Terphenyl-d14 | 12.93 | 244 | 277594 | 14.79 | ng | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 31) Naphthalene | 8.14 | 128 | 153564 | 5.420 | ng | # 94 |
| 37) 2-Methylnaphthalene | 8.83 | 142 | 268159 | 13.824 | ng | 98 |
| 38) 1-Methylnaphthalene | 8.93 | 142 | 182683m | 9.826 | ng | |
| 46) 1,1'-Biphenyl | 9.29 | 154 | 107844 | 4.408 | ng | 95 |

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

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