Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018902.D
Acq On : 21 Feb 2019 18:56
Operator : JU/SJ
Sample : K1546-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** RBR-200030

Quant Time: Feb 22 04:09:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 338151 | 20.00 | ng | -0.02 |
| 21) Naphthalene-d8 | 10.48 | 136 | 1341386 | 20.00 | ng | -0.02 |
| 39) Acenaphthene-d10 | 14.35 | 164 | 746571 | 20.00 | ng | -0.02 |
| 64) Phenanthrene-d10 | 17.10 | 188 | 1636463 | 20.00 | ng | -0.02 |
| 76) Chrysene-d12 | 21.29 | 240 | 1451533 | 20.00 | ng | -0.02 |
| 87) Perylene-d12 | 23.54 | 264 | 1312116 | 20.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.29 | 112 | 3115602 | 150.96 | ng | -0.01 |
| 7) Phenol-d6 | 6.88 | 99 | 4345952 | 149.48 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 8.87 | 82 | 2778530 | 95.78 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 15.85 | 330 | 1559771 | 144.94 | ng | -0.02 |
| 45) 2-Fluorobiphenyl | 12.96 | 172 | 5200643 | 92.47 | ng | -0.02 |
| 79) Terphenyl-d14 | 19.74 | 244 | 6982758 | 99.24 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 10) Phenol | 6.90 | 94 | 62237 | 2.034 | ng | # 71 |
| 50) Dimethylphthalate | 13.81 | 163 | 310631 | 4.993 | ng | 100 |
| 71) Phenanthrene | 17.14 | 178 | 241522 | 2.746 | ng | 100 |
| 75) Fluoranthene | 19.16 | 202 | 326001 | 3.209 | ng | 99 |
| 78) Pyrene | 19.53 | 202 | 297546 | 3.529 | ng | 100 |

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

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