Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109762.D
Acq On : 11 Oct 2018 00:30
Operator : JU/SJ
Sample : J5373-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** RB37708-7211990-45911RT

Quant Time: Oct 11 07:14:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.69 | 152 | 73688 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 7.97 | 136 | 292504 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 9.72 | 164 | 129874 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 11.20 | 188 | 215494 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 13.83 | 240 | 181973 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 15.23 | 264 | 158968 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.32 | 112 | 399868 | 96.32 | ng | 0.00 |
| 7) Phenol-d6 | 6.35 | 99 | 558932 | 100.79 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.26 | 82 | 364764 | 68.74 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.51 | 330 | 112953 | 79.82 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.05 | 172 | 658117 | 69.79 | ng | 0.00 |
| 78) Terphenyl-d14 | 12.78 | 244 | 487529 | 51.86 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 10) Phenol | 6.36 | 94 | 14017 | 2.204 | ng | 87 |
| 49) Dimethylphthalate | 9.45 | 163 | 79109 | 8.305 | ng | 99 |
| 70) Phenanthrene | 11.23 | 178 | 22836 | 2.118 | ng | 98 |
| 74) Fluoranthene | 12.41 | 202 | 43414 | 3.854 | ng | 98 |
| 77) Pyrene | 12.63 | 202 | 40036 | 3.003 | ng | 97 |
| 80) Benzo(a)anthracene | 13.82 | 228 | 21707 | 2.162 | ng | 96 |

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

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