Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001170.D
Acq On : 03 Dec 2019 22:37
Operator : JU
Sample : K6027-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** MW-14

Quant Time: Dec 06 04:27:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.32 | 152 | 112804 | 20.00 | ng | -0.01 |
| 21) Naphthalene-d8 | 10.39 | 136 | 355164 | 20.00 | ng | 0.02 |
| 39) Acenaphthene-d10 | 13.21 | 164 | 221778 | 20.00 | ng | -0.02 |
| 64) Phenanthrene-d10 | 15.61 | 188 | 425018 | 20.00 | ng | -0.02 |
| 76) Chrysene-d12 | 19.25 | 240 | 347455 | 20.00 | ng | -0.02 |
| 87) Perylene-d12 | 21.03 | 264 | 365813 | 20.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 6.22 | 112 | 555406 | 81.69 | ng | 0.00 |
| 7) Phenol-d6 | 7.76 | 99 | 471781 | 52.08 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.20 | 82 | 738485 | 90.21 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 14.50 | 330 | 277526 | 130.55 | ng | -0.02 |
| 45) 2-Fluorobiphenyl | 12.13 | 172 | 1170541 | 77.25 | ng | -0.02 |
| 79) Terphenyl-d14 | 17.90 | 244 | 1457323 | 77.60 | ng | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 31) Naphthalene | 10.46 | 128 | 29115022 | 1605.098 | ng | # 92 |
| 37) 2-Methylnaphthalene | 11.54 | 142 | 4214965 | 340.539 | ng | 98 |
| 38) 1-Methylnaphthalene | 11.70 | 142 | 4350613 | 372.097 | ng | 100 |
| 46) 1,1'-Biphenyl | 12.29 | 154 | 598698 | 34.930 | ng | 99 |
| 50) Dimethylphthalate | 12.80 | 163 | 54623 | 3.293 | ng | 98 |
| 52) Acenaphthene | 13.27 | 154 | 1013696 | 82.116 | ng | 99 |
| 58) Fluorene | 14.11 | 166 | 380696 | 25.611 | ng | 100 |
| 71) Phenanthrene | 15.65 | 178 | 860411 | 38.506 | ng | 100 |
| 72) Anthracene | 15.72 | 178 | 174046 | 7.903 | ng | 99 |
| 78) Pyrene | 17.66 | 202 | 110962 | 4.055 | ng | 99 |

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

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