Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117721.D
Acq On : 7 Nov 2019 22:42
Operator : JU
Sample : K5722-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-D

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:44 PM

Quant Time: Nov 08 02:53:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.93 | 152 | 313753 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.22 | 136 | 1210856 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.98 | 164 | 623800 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.47 | 188 | 1115001 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 14.12 | 240 | 732380 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.63 | 264 | 891652 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.55 | 112 | 1830456 | 105.61 | ng | 0.00 |
| 7) Phenol-d6 | 6.55 | 99 | 2325619 | 108.82 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.49 | 82 | 1406547 | 68.58 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.77 | 330 | 652870 | 106.99 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.30 | 172 | 2575050 | 81.45 | ng | 0.00 |
| 79) Terphenyl-d14 | 13.06 | 244 | 2540656 | 71.41 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 10) Phenol | 6.56 | 94 | 82408 | 3.578 | ng | 97 |
| 50) Dimethylphthalate | 9.69 | 163 | 361869 | 8.581 | ng | 98 |
| 71) Phenanthrene | 11.50 | 178 | 1012149 | 18.938 | ng | 95 |
| 72) Anthracene | 11.54 | 178 | 142683 | 2.683 | ng | 95 |
| 75) Fluoranthene | 12.69 | 202 | 810537 | 14.853 | ng | 95 |
| 78) Pyrene | 12.92 | 202 | 1200960 | 22.463 | ng | 97 |
| 81) Benzo(a)anthracene | 14.11 | 228 | 485736 | 10.655 | ng | 98 |
| 83) Chrysene | 14.14 | 228 | 534246 | 11.867 | ng | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 17.16 | 276 | 173937 | 4.151 | ng | 96 |
| 88) Benzo(b)fluoranthene | 15.18 | 252 | 442392m | 7.878 | ng | |
| 89) Benzo(k)fluoranthene | 15.21 | 252 | 143340m | 2.862 | ng | |
| 90) Benzo(a)pyrene | 15.56 | 252 | 354149 | 7.275 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 17.62 | 276 | 182625 | 4.316 | ng | 98 |

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

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