Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022620\
Data File : BF119095.D
Acq On : 26 Feb 2020 15:24
Operator : CG/JU
Sample : L1678-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 26 16:39:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

**Instrument :** BNA_F
**ClientSampleId :** VNJ-241

**Manual Integrations APPROVED**
mohammad
2/27/2020 4:58:30 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 158254 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.03 | 136 | 601142 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.77 | 164 | 312505 | 20.00 | ng | -0.01 |
| 64) Phenanthrene-d10 | 11.26 | 188 | 508965 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.89 | 240 | 317035 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 15.32 | 264 | 374546 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.37 | 112 | 876281 | 92.54 | ng | 0.00 |
| 7) Phenol-d6 | 6.39 | 99 | 1064314 | 92.41 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 7.31 | 82 | 710511 | 62.41 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.56 | 330 | 337317 | 82.51 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 9.10 | 172 | 1325746 | 62.50 | ng | -0.01 |
| 79) Terphenyl-d14 | 12.84 | 244 | 1151008 | 62.51 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 50) Dimethylphthalate | 9.49 | 163 | 93555 | 3.915 | ng | 99 |
| 71) Phenanthrene | 11.28 | 178 | 367729 | 13.248 | ng | 98 |
| 72) Anthracene | 11.33 | 178 | 102530 | 3.697 | ng | 97 |
| 75) Fluoranthene | 12.47 | 202 | 649697 | 22.052 | ng | 98 |
| 78) Pyrene | 12.70 | 202 | 521455 | 20.483 | ng | 98 |
| 81) Benzo(a)anthracene | 13.89 | 228 | 207693 | 9.615 | ng | 99 |
| 83) Chrysene | 13.92 | 228 | 197725 | 9.186 | ng | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 16.72 | 276 | 113684 | 5.455 | ng | 94 |
| 88) Benzo(b)fluoranthene | 14.92 | 252 | 240951m | 9.760 | ng | |
| 89) Benzo(k)fluoranthene | 14.94 | 252 | 72267m | 3.159 | ng | |
| 90) Benzo(a)pyrene | 15.26 | 252 | 162978 | 7.314 | ng | # 97 |
| 92) Benzo(g,h,i)perylene | 17.14 | 276 | 111520 | 5.757 | ng | 94 |

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

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