Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117994.D
Acq On : 26 Nov 2019 4:33
Operator : JU
Sample : K5999-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-03A

Manual Integrations APPROVED
mohammad
11/26/2019 12:49:32 PM

Quant Time: Nov 26 07:12:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.89 | 152 | 165572 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.18 | 136 | 643446 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.95 | 164 | 246926 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.43 | 188 | 381403 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.09 | 240 | 327238 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.59 | 264 | 302848 | 20.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.50 | 112 | 407231 | 43.54 | ng | | 0.00 |
| 7) Phenol-d6 | 6.52 | 99 | 532258 | 47.18 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.45 | 82 | 308654 | 28.52 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.73 | 330 | 97625 | 37.34 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.26 | 172 | 488114 | 35.46 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.02 | 244 | 452042 | 25.25 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 50) Dimethylphthalate | 9.65 | 163 | 75383 | 4.353 | ng | | 98 |
| 78) Pyrene | 12.88 | 202 | 84369 | 3.190 | ng | | 98 |
| 81) Benzo(a)anthracene | 14.07 | 228 | 62859 | 2.907 | ng | | 96 |
| 83) Chrysene | 14.11 | 228 | 52023m | 2.483 | ng | | |
| 84) Bis(2-ethylhexyl)phthalate | 14.06 | 149 | 46982 | 3.412 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.14 | 252 | 87078m | 4.426 | ng | | |
| 90) Benzo(a)pyrene | 15.52 | 252 | 49975 | 2.888 | ng | # | 87 |
| 92) Benzo(g,h,i)perylene | 17.57 | 276 | 29849 | 2.012 | ng | # | 88 |

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

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