Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095438.D
Acq On : 3 Feb 2018 15:36
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
F6C46

**Manual Integrations APPROVED**
Sohil
2/5/2018 7:01:57 PM

Quant Time: Feb 05 03:58:56 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 03:32:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.43 | 152 | 1779 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 11.26 | 136 | 5470 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 15.02 | 164 | 3630 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.71 | 188 | 7588 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.80 | 240 | 7177 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 24.44 | 264 | 6438m | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.81 | 152 | 3113 | 0.35 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.69 | 212 | 7696 | 0.27 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 11) Pentachlorophenol | 17.36 | 266 | 16397 | 11.157 | ng/ul | 98 |
| 12) Phenanthrene | 17.75 | 178 | 3200 | 0.125 | ng/ul# | 92 |
| 13) Anthracene | 17.85 | 178 | 2336 | 0.100 | ng/ul# | 91 |
| 15) Fluoranthene | 19.72 | 202 | 15176 | 0.459 | ng/ul | 83 |
| 17) Pyrene | 20.08 | 202 | 14433 | 0.599 | ng/ul# | 78 |
| 18) Benzo(a)anthracene | 21.78 | 228 | 4825 | 0.215 | ng/ul# | 88 |
| 19) Chrysene | 21.84 | 228 | 5065 | 0.217 | ng/ul# | 88 |
| 21) Benzo(b)fluoranthene | 23.62 | 252 | 9419m | 0.415 | ng/ul | |
| 22) Benzo(k)fluoranthene | 23.66 | 252 | 2464m | 0.119 | ng/ul | |
| 23) Benzo(a)pyrene | 24.32 | 252 | 2445m | 0.121 | ng/ul | |
| 24) Indeno(1,2,3-cd)pyrene | 27.23 | 276 | 2855m | 0.128 | ng/ul | |
| 25) Dibenzo(a,h)anthracene | 27.25 | 278 | 599m | 0.033 | ng/ul | |
| 26) Benzo(g,h,i)perylene | 28.12 | 276 | 2505m | 0.133 | ng/ul | |

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

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