Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE098995.D
Acq On : 18 Mar 2019 11:34
Operator : JU/SJ
Sample : PB117963BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
PB117963BS

**Manual Integrations APPROVED**
Sohil
3/19/2019 5:25:21 PM

Quant Time: Mar 19 06:34:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.79 | 152 | 811 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.59 | 136 | 3794 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 2472 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 6199 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.39 | 240 | 6544 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.90 | 264 | 6222 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.41 | 112 | 670 | 0.28 | ng | | 0.02 |
| 5) Phenol-d6 | 7.00 | 99 | 1231 | 0.36 | ng | | 0.01 |
| 8) Nitrobenzene-d5 | 8.98 | 82 | 1654 | 0.42 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 2773 | 0.40 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.97 | 330 | 324 | 0.26 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 5854 | 0.57 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.24 | 212 | 32230 | 0.33 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.84 | 244 | 19441 | 1.22 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 583 | 0.363 | ng | | 92 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 508m | 0.249 | ng | | |
| 6) bis(2-Chloroethyl)ether | 7.24 | 93 | 746 | 0.282 | ng | | 90 |
| 9) Naphthalene | 10.64 | 128 | 17418 | 0.401 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.91 | 225 | 1104 | 0.384 | ng | | 94 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 2631 | 0.373 | ng | | 98 |
| 16) Acenaphthylene | 14.18 | 152 | 4868 | 0.383 | ng | | 98 |
| 17) Acenaphthene | 14.51 | 154 | 3022 | 0.401 | ng | | 99 |
| 18) Fluorene | 15.50 | 166 | 4175 | 0.384 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.40 | 248 | 1429 | 0.425 | ng | | 93 |
| 21) Hexachlorobenzene | 16.52 | 284 | 1574 | 0.394 | ng | | 97 |
| 22) Pentachlorophenol | 16.93 | 266 | 74 | 0.319 | ng | | 98 |
| 23) Phenanthrene | 17.25 | 178 | 6612 | 0.375 | ng | | 98 |
| 24) Anthracene | 17.35 | 178 | 4885 | 0.324 | ng | | 99 |
| 26) Fluoranthene | 19.27 | 202 | 8471 | 0.341 | ng | | 99 |
| 28) Pyrene | 19.63 | 202 | 8663 | 0.433 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.38 | 228 | 7494 | 0.367 | ng | | 99 |
| 31) Chrysene | 21.44 | 228 | 8465 | 0.387 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 11928 | 0.274 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.54 | 276 | 7126 | 0.309 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 23.13 | 252 | 8077m | 0.395 | ng | | |
| 36) Benzo(k)fluoranthene | 23.18 | 252 | 9086 | 0.424 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.79 | 252 | 7795 | 0.397 | ng | # | 91 |
| 38) Dibenzo(a,h)anthracene | 26.57 | 278 | 5370 | 0.289 | ng | | 96 |
| 39) Benzo(g,h,i)perylene | 27.34 | 276 | 6809 | 0.351 | ng | | 96 |

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

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