Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
Data File : BE093210.D
Acq On : 15 Jun 2017 16:12
Operator : SJ/MA
Sample : I3558-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** F5C61DL

**Manual Integrations APPROVED**
mohammad
6/19/2017 11:06:22 AM

Quant Time: Jun 16 04:53:51 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 2928 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.52 | 136 | 16110 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.37 | 164 | 9767 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.10 | 188 | 25376 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.26 | 240 | 24924 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.67 | 264 | 34541 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.11 | 152 | 883 | 0.04 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.13 | 212 | 2443 | 0.04 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.57 | 128 | 14906 | 0.373 | ng/ul# | 92 |
| 5) 2-Methylnaphthalene | 12.19 | 142 | 2954 | 0.108 | ng/ul | 99 |
| 7) Acenaphthylene | 14.09 | 152 | 3150 | 0.075 | ng/ul | 98 |
| 8) Acenaphthene | 14.43 | 153 | 4303 | 0.127 | ng/ul | 99 |
| 9) Fluorene | 15.42 | 166 | 2824 | 0.071 | ng/ul | 93 |
| 12) Phenanthrene | 17.13 | 178 | 22540 | 0.323 | ng/ul# | 86 |
| 13) Anthracene | 17.22 | 178 | 8868 | 0.146 | ng/ul# | 88 |
| 15) Fluoranthene | 19.16 | 202 | 34164 | 0.399 | ng/ul | 83 |
| 17) Pyrene | 19.52 | 202 | 30228 | 0.411 | ng/ul# | 84 |
| 18) Benzo(a)anthracene | 21.25 | 228 | 14964 | 0.225 | ng/ul# | 85 |
| 19) Chrysene | 21.30 | 228 | 22400 | 0.325 | ng/ul | 97 |
| 21) Benzo(b)fluoranthene | 22.93 | 252 | 59585m | 0.568 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.98 | 252 | 15307m | 0.137 | ng/ul | |
| 23) Benzo(a)pyrene | 23.56 | 252 | 28084 | 0.283 | ng/ul# | 84 |
| 24) Indeno(1,2,3-cd)pyrene | 26.19 | 276 | 31250 | 0.272 | ng/ul# | 87 |
| 25) Dibenzo(a,h)anthracene | 26.20 | 278 | 7461 | 0.077 | ng/ul# | 86 |
| 26) Benzo(g,h,i)perylene | 26.96 | 276 | 28172 | 0.286 | ng/ul | 97 |

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

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