Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095276.D
Acq On : 30 Jan 2018 9:29
Operator : SJ/JU
Sample : J1244-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** F6B54

**Manual Integrations APPROVED**
Sohil
1/31/2018 8:27:49 PM

Quant Time: Jan 31 01:37:37 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:22:09 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.44 | 152 | 2384 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 11.26 | 136 | 7369 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 15.02 | 164 | 4745 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.71 | 188 | 9701m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.80 | 240 | 10057 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 24.44 | 264 | 9140m | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.81 | 152 | 4056 | 0.34 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.70 | 212 | 10606 | 0.29 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 11.31 | 128 | 14048 | 0.681 | ng/ul# | 88 |
| 5) 2-Methylnaphthalene | 12.89 | 142 | 2857 | 0.207 | ng/ul | 100 |
| 7) Acenaphthylene | 14.75 | 152 | 4142 | 0.181 | ng/ul | 99 |
| 8) Acenaphthene | 15.08 | 153 | 9917 | 0.560 | ng/ul | 94 |
| 9) Fluorene | 16.02 | 166 | 9315 | 0.510 | ng/ul# | 75 |
| 12) Phenanthrene | 17.75 | 178 | 18920 | 0.580 | ng/ul# | 87 |
| 13) Anthracene | 17.84 | 178 | 6888 | 0.231 | ng/ul# | 92 |
| 15) Fluoranthene | 19.72 | 202 | 13726 | 0.325 | ng/ul | 85 |
| 17) Pyrene | 20.08 | 202 | 10068m | 0.298 | ng/ul | |
| 18) Benzo(a)anthracene | 21.79 | 228 | 5003 | 0.159 | ng/ul# | 85 |
| 19) Chrysene | 21.84 | 228 | 3492 | 0.107 | ng/ul | 94 |
| 21) Benzo(b)fluoranthene | 23.62 | 252 | 3818m | 0.118 | ng/ul | |
| 22) Benzo(k)fluoranthene | 23.67 | 252 | 1043m | 0.035 | ng/ul | |
| 23) Benzo(a)pyrene | 24.32 | 252 | 2415m | 0.084 | ng/ul | |
| 24) Indeno(1,2,3-cd)pyrene | 27.24 | 276 | 1348m | 0.043 | ng/ul | |
| 26) Benzo(g,h,i)perylene | 28.12 | 276 | 1106m | 0.041 | ng/ul | |

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

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