Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095628.D
Acq On : 10 Feb 2018 3:35
Operator : SJ/JU
Sample : J1339-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
F6C93

**Manual Integrations APPROVED**
Sohil
2/12/2018 11:39:37 AM

Quant Time: Feb 12 00:30:34 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.43 | 152 | 1834 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 11.25 | 136 | 5408 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 15.01 | 164 | 3393 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.71 | 188 | 8257 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.80 | 240 | 7564 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 24.43 | 264 | 7902 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.81 | 152 | 1111 | 0.13 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.69 | 212 | 3113 | 0.10 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 7) Acenaphthylene | 14.74 | 152 | 600 | 0.037 | ng/ul# | 74 |
| 11) Pentachlorophenol | 17.36 | 266 | 9233 | 5.773 | ng/ul | 98 |
| 12) Phenanthrene | 17.75 | 178 | 4350 | 0.157 | ng/ul | 93 |
| 13) Anthracene | 17.84 | 178 | 1939 | 0.076 | ng/ul | 98 |
| 15) Fluoranthene | 19.72 | 202 | 24486 | 0.681 | ng/ul | 83 |
| 17) Pyrene | 20.07 | 202 | 24108m | 0.950 | ng/ul | |
| 18) Benzo(a)anthracene | 21.78 | 228 | 12116 | 0.512 | ng/ul# | 85 |
| 19) Chrysene | 21.83 | 228 | 9456 | 0.385 | ng/ul | 95 |
| 21) Benzo(b)fluoranthene | 23.62 | 252 | 14447m | 0.518 | ng/ul | |
| 22) Benzo(k)fluoranthene | 23.66 | 252 | 3280m | 0.129 | ng/ul | |
| 23) Benzo(a)pyrene | 24.31 | 252 | 5085m | 0.204 | ng/ul | |
| 24) Indeno(1,2,3-cd)pyrene | 27.22 | 276 | 3567 | 0.131 | ng/ul# | 73 |
| 25) Dibenzo(a,h)anthracene | 27.25 | 278 | 861 | 0.039 | ng/ul# | 60 |
| 26) Benzo(g,h,i)perylene | 28.11 | 276 | 3041 | 0.132 | ng/ul | 96 |

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

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