Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
Data File : BE095913.D
Acq On : 29 Mar 2018 13:46
Operator : SJ/JU
Sample : J1951-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** C0AS9DL

Quant Time: Mar 29 17:47:06 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 29 16:32:29 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.42 | 152 | 1784 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 11.24 | 136 | 5291 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 15.00 | 164 | 3288 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.70 | 188 | 6982 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.79 | 240 | 6792 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 24.42 | 264 | 7015 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.79 | 152 | 589 | 0.07 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.68 | 212 | 1456 | 0.07 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 11.29 | 128 | 557 | 0.038 | ng/ul# | 63 |
| 5) 2-Methylnaphthalene | 12.87 | 142 | 439 | 0.043 | ng/ul | 99 |
| 7) Acenaphthylene | 14.73 | 152 | 341 | 0.021 | ng/ul# | 62 |
| 8) Acenaphthene | 15.06 | 153 | 2840 | 0.227 | ng/ul | 94 |
| 9) Fluorene | 16.03 | 166 | 4207 | 0.310 | ng/ul | 93 |
| 12) Phenanthrene | 17.75 | 178 | 71593 | 3.424 | ng/ul# | 88 |
| 13) Anthracene | 17.84 | 178 | 16223 | 0.830 | ng/ul# | 92 |
| 15) Fluoranthene | 19.71 | 202 | 125265 | 4.946 | ng/ul | 84 |
| 17) Pyrene | 20.07 | 202 | 110466 | 4.283 | ng/ul# | 78 |
| 18) Benzo(a)anthracene | 21.77 | 228 | 54828 | 2.502 | ng/ul# | 85 |
| 19) Chrysene | 21.83 | 228 | 41796 | 1.873 | ng/ul | 97 |
| 21) Benzo(b)fluoranthene | 23.61 | 252 | 69500 | 2.860 | ng/ul | 85 |
| 22) Benzo(k)fluoranthene | 23.61 | 252 | 69500 | 3.009 | ng/ul# | 87 |
| 23) Benzo(a)pyrene | 24.30 | 252 | 37373 | 1.685 | ng/ul# | 79 |
| 24) Indeno(1,2,3-cd)pyrene | 27.23 | 276 | 23226 | 0.944 | ng/ul# | 73 |
| 25) Dibenzo(a,h)anthracene | 27.23 | 278 | 5782 | 0.294 | ng/ul | 92 |
| 26) Benzo(g,h,i)perylene | 28.11 | 276 | 20805 | 0.985 | ng/ul# | 94 |

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

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