Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031203.D
Acq On : 28 Jul 2021 09:49
Operator : CG/JU
Sample : SSTD0.115
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD0.1015

Quant Time: Jul 28 11:37:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 11:36:18 2021
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 1131 | 0.40 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.38 | 136 | 3910 | 0.40 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.25 | 164 | 2268 | 0.40 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.99 | 188 | 4556 | 0.40 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.18 | 240 | 3631 | 0.40 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.35 | 264 | 3348 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.21 | 96 | 107 | 0.09 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.97 | 152 | 656 | 0.10 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.02 | 212 | 1247 | 0.11 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.23 | 88 | 169 | 0.146 | ng/ul# | 59 |
| 5) Naphthalene | 10.43 | 128 | 1167 | 0.100 | ng/ul# | 88 |
| 7) 2-Methylnaphthalene | 12.05 | 142 | 765 | 0.091 | ng/ul | 93 |
| 8) 1-Methylnaphthalene | 12.27 | 142 | 769 | 0.094 | ng/ul | 99 |
| 10) Acenaphthylene | 13.97 | 152 | 991 | 0.107 | ng/ul | 92 |
| 11) Acenaphthene | 14.31 | 153 | 828 | 0.101 | ng/ul | 99 |
| 12) Fluorene | 15.30 | 166 | 938 | 0.097 | ng/ul# | 96 |
| 14) Pentachlorophenol | 16.65 | 266 | 133 | 0.084 | ng/ul | 96 |
| 15) Phenanthrene | 17.04 | 178 | 1478 | 0.102 | ng/ul | 95 |
| 16) Anthracene | 17.13 | 178 | 1350 | 0.100 | ng/ul# | 89 |
| 19) Fluoranthene | 19.05 | 202 | 1587 | 0.109 | ng/ul# | 87 |
| 20) Pyrene | 19.42 | 202 | 1623 | 0.109 | ng/ul# | 89 |
| 21) Benzo(a)anthracene | 21.17 | 228 | 1527 | 0.105 | ng/ul | 94 |
| 22) Chrysene | 21.22 | 228 | 1554 | 0.099 | ng/ul | 95 |
| 24) Benzo(b)fluoranthene | 22.71 | 252 | 1533 | 0.097 | ng/ul# | 67 |
| 25) Benzo(k)fluoranthene | 22.75 | 252 | 1539 | 0.096 | ng/ul# | 68 |
| 26) Benzo(a)pyrene | 23.26 | 252 | 1353 | 0.099 | ng/ul# | 56 |
| 27) Indeno(1,2,3-cd)pyrene | 25.50 | 276 | 1694 | 0.095 | ng/ul# | 94 |
| 28) Dibenzo(a,h)anthracene | 25.52 | 278 | 1341 | 0.094 | ng/ul# | 76 |
| 29) Benzo(g,h,i)perylene | 26.15 | 276 | 1453 | 0.096 | ng/ul# | 80 |

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

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