Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090121\
Data File : BN016120.D
Acq On : 01 Sep 2021 08:26
Operator : CG/JU
Sample : SSTD0.115
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD0.1215

Quant Time: Sep 01 10:20:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 01 10:18:28 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.858 | 152 | 3108 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.655 | 136 | 11999 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.497 | 164 | 6572 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.247 | 188 | 13596 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.444 | 240 | 13675 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.838 | 264 | 12914 | 0.400 | ng/ul | 0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/ul | |
| 6) 2-Methylnaphthalene-d10 | 12.250 | 152 | 1711 | 0.093 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.276 | 212 | 3786 | 0.104 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.710 | 128 | 3334 | 0.109 | ng/ul | 96 |
| 7) 2-Methylnaphthalene | 12.321 | 142 | 2122 | 0.102 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.541 | 142 | 2130 | 0.104 | ng/ul | 99 |
| 10) Acenaphthylene | 14.220 | 152 | 2562 | 0.106 | ng/ul | 96 |
| 11) Acenaphthene | 14.562 | 153 | 2182 | 0.111 | ng/ul | 99 |
| 12) Fluorene | 15.548 | 166 | 2421 | 0.105 | ng/ul | 99 |
| 15) Phenanthrene | 17.289 | 178 | 4126 | 0.110 | ng/ul | 98 |
| 16) Anthracene | 17.378 | 178 | 3420 | 0.104 | ng/ul | 97 |
| 19) Fluoranthene | 19.309 | 202 | 4588 | 0.110 | ng/ul | 96 |
| 20) Pyrene | 19.671 | 202 | 4798 | 0.113 | ng/ul | 98 |
| 21) Benzo(a)anthracene | 21.429 | 228 | 4370 | 0.101 | ng/ul | 97 |
| 22) Chrysene | 21.482 | 228 | 5041 | 0.112 | ng/ul | 99 |
| 24) Benzo(b)fluoranthene | 23.107 | 252 | 4994 | 0.108 | ng/ul | 87 |
| 25) Benzo(k)fluoranthene | 23.157 | 252 | 5014 | 0.109 | ng/ul# | 86 |
| 26) Benzo(a)pyrene | 23.730 | 252 | 4291 | 0.106 | ng/ul# | 78 |
| 27) Indeno(1,2,3-cd)pyrene | 26.309 | 276 | 5463 | 0.103 | ng/ul# | 98 |
| 28) Dibenzo(a,h)anthracene | 26.329 | 278 | 4432 | 0.100 | ng/ul# | 90 |
| 29) Benzo(g,h,i)perylene | 27.070 | 276 | 4776 | 0.106 | ng/ul | 95 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090121\
Data File : BN016120.D
Acq On : 01 Sep 2021 08:26
Operator : CG/JU
Sample : SSTD0.115
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.1215

Quant Time: Sep 01 10:20:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 01 10:18:28 2021
Response via : Initial Calibration