Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
Data File : BN013800.D
Acq On : 01 Mar 2021 20:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDCCC0.4EC

Quant Time: Mar 01 23:30:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.732 | 152 | 5943 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.517 | 136 | 22746 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.371 | 164 | 12362 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.116 | 188 | 26693 | 0.40 | ng | | #-0.01 |
| 29) Chrysene-d12 | 21.303 | 240 | 26385 | 0.40 | ng | | # 0.00 |
| 36) Perylene-d12 | 23.540 | 264 | 25363 | 0.40 | ng | | #-0.01 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.324 | 112 | 6465 | 0.40 | ng | | 0.00 |
| 5) Phenol-d6 | 6.895 | 99 | 8684 | 0.41 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.883 | 82 | 6472 | 0.44 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.111 | 152 | 14436 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.856 | 330 | 1758 | 0.35 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.988 | 172 | 19125 | 0.44 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.148 | 212 | 29609 | 0.38 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.749 | 244 | 23568 | 0.40 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.263 | 88 | 3243 | 0.45 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.585 | 42 | 2356 | 0.43 | ng | | 93 |
| 6) bis(2-Chloroethyl)ether | 7.161 | 93 | 8506 | 0.57 | ng | | 90 |
| 9) Naphthalene | 10.568 | 128 | 23368 | 0.42 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.860 | 225 | 4339 | 0.40 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.182 | 142 | 15591 | 0.40 | ng | | 98 |
| 16) Acenaphthylene | 14.092 | 152 | 19742 | 0.36 | ng | | 99 |
| 17) Acenaphthene | 14.435 | 154 | 14229 | 0.41 | ng | | 99 |
| 18) Fluorene | 15.424 | 166 | 17223 | 0.39 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.488 | 198 | 1076 | 0.58 | ng | # | 58 |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248 | 5618 | 0.39 | ng | | 96 |
| 22) Hexachlorobenzene | 16.422 | 284 | 6462 | 0.43 | ng | | 99 |
| 23) Atrazine | 16.581 | 200 | 3816 | 0.28 | ng | # | 90 |
| 24) Pentachlorophenol | 16.763 | 266 | 1709 | 0.35 | ng | | 95 |
| 25) Phenanthrene | 17.153 | 178 | 28906 | 0.42 | ng | | 100 |
| 26) Anthracene | 17.250 | 178 | 24802 | 0.37 | ng | | 100 |
| 28) Fluoranthene | 19.178 | 202 | 32251 | 0.39 | ng | | 99 |
| 30) Pyrene | 19.541 | 202 | 32973 | 0.41 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.282 | 228 | 29819 | 0.37 | ng | | 99 |
| 33) Chrysene | 21.335 | 228 | 33531 | 0.42 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.229 | 149 | 9678 | 0.25 | ng | | 98 |
| 35) Indeno(1,2,3-cd)pyrene | 25.800 | 276 | 38760 | 0.40 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.866 | 252 | 33749 | 0.42 | ng | | 95 |
| 38) Benzo(k)fluoranthene | 22.914 | 252 | 34417 | 0.44 | ng | # | 94 |
| 39) Benzo(a)pyrene | 23.441 | 252 | 30118 | 0.41 | ng | # | 92 |
| 40) Dibenzo(a,h)anthracene | 25.817 | 278 | 32107 | 0.42 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 26.491 | 276 | 32088 | 0.41 | ng | | 98 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
Data File : BN013800.D
Acq On : 01 Mar 2021 20:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Mar 01 23:30:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration