Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003405.D
Acq On : 07 Dec 2015 13:22
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:43 PM

Quant Time: Dec 07 14:53:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 14:18:43 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.72 | 152 | 71082 | 5.00 | ng | | 0.00 |
| 11) Naphthalene-d8 | 10.52 | 136 | 253565 | 5.00 | ng | | 0.00 |
| 20) Acenaphthene-d10 | 14.37 | 164 | 128270 | 5.00 | ng | | 0.00 |
| 27) Phenanthrene-d10 | 17.12 | 188 | 197562 | 5.00 | ng | | 0.00 |
| 31) Chrysene-d12 | 21.31 | 240 | 232558 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 23.57 | 264 | 167088 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.31 | 112 | 61197 | 5.08 | ng | | 0.00 |
| 5) Phenol-d6 | 6.88 | 99 | 94384 | 5.83 | ng | | 0.00 |
| 12) Nitrobenzene-d5 | 8.86 | 82 | 72516 | 5.63 | ng | | 0.00 |
| 21) 2,4,6-Tribromophenol | 15.85 | 330 | 21371 | 7.77 | ng | | 0.00 |
| 24) 2-Fluorobiphenyl | 12.99 | 172 | 209660 | 4.50 | ng | | 0.00 |
| 33) Terphenyl-d14 | 19.75 | 244 | 151944 | 4.75 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.22 | 88 | 26511 | 3.91 | ng | # | 58 |
| 3) n-Nitrosodimethylamine | 3.53 | 42 | 27433 | 4.96 | ng | | 82 |
| 6) 2-Chlorophenol | 7.29 | 128 | 85762 | 5.58 | ng | | 89 |
| 7) Phenol | 6.91 | 94 | 96436 | 5.63 | ng | | 97 |
| 8) bis(2-Chloroethyl)ether | 7.12 | 93 | 62081 | 4.87 | ng | # | 63 |
| 9) 2-Methylphenol | 8.17 | 107 | 54640 | 5.72 | ng | | 92 |
| 10) 3+4-Methylphenols | 8.48 | 107 | 83508 | 6.13 | ng | # | 35 |
| 13) Nitrobenzene | 8.91 | 77 | 80001 | 6.11 | ng | # | 44 |
| 14) 2-Nitrophenol | 9.65 | 139 | 32035 | 6.07 | ng | # | 67 |
| 15) 2,4-Dimethylphenol | 9.69 | 122 | 75073m | 5.76 | ng | | |
| 16) 2,4-Dichlorophenol | 10.16 | 162 | 67763 | 5.71 | ng | | 94 |
| 17) Hexachlorobutadiene | 10.84 | 225 | 43554 | 4.61 | ng | | 97 |
| 18) 4-Chloro-3-methylphenol | 11.77 | 107 | 64305 | 6.47 | ng | # | 65 |
| 19) 2-Methylnaphthalene | 12.18 | 142 | 184331 | 4.64 | ng | # | 79 |
| 22) 2,4,6-Trichlorophenol | 12.80 | 196 | 49951 | 6.17 | ng | # | 50 |
| 23) 2,4,5-Trichlorophenol | 12.86 | 196 | 63043m | 7.54 | ng | | |
| 25) 2,4-Dinitrophenol | 14.49 | 184 | 6878 | 9.53 | ng | # | 47 |
| 26) 4-Nitrophenol | 14.57 | 139 | 36119 | 11.50 | ng | # | 53 |
| 28) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 20149 | 9.72 | ng | # | 21 |
| 29) Hexachlorobenzene | 16.42 | 284 | 42799 | 5.06 | ng | # | 11 |
| 30) Pentachlorophenol | 16.75 | 266 | 15870 | 7.02 | ng | # | 44 |
| 32) Benzidine | 19.37 | 184 | 93812 | 7.19 | ng | | 96 |
| 34) 3,3'-Dichlorobenzidine | 21.24 | 252 | 100760 | 7.84 | ng | # | 95 |

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

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