Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
Data File : BN004939.D
Acq On : 24 Mar 2019 15:15
Operator : JU/SJ
Sample : K2015-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 25 03:53:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
EXT-025-SW034-031919

**Manual Integrations APPROVED**
Sohil
3/26/2019 6:33:47 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.68 | 152 | 3099 | 0.40 | ng | -0.02 |
| 7) Naphthalene-d8 | 10.47 | 136 | 12573 | 0.40 | ng | -0.03 |
| 13) Acenaphthene-d10 | 14.32 | 164 | 7003 | 0.40 | ng | -0.02 |
| 19) Phenanthrene-d10 | 17.08 | 188 | 15431 | 0.40 | ng | -0.01 |
| 27) Chrysene-d12 | 21.28 | 240 | 15760 | 0.40 | ng | -0.01 |
| 34) Perylene-d12 | 23.52 | 264 | 15540 | 0.40 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.28 | 112 | 3027 | 0.36 | ng | 0.00 |
| 5) Phenol-d6 | 6.86 | 99 | 3780 | 0.36 | ng | -0.02 |
| 8) Nitrobenzene-d5 | 8.84 | 82 | 3057 | 0.37 | ng | -0.03 |
| 11) 2-Methylnaphthalene-d10 | 12.06 | 152 | 6761 | 0.31 | ng | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.83 | 330 | 1614 | 0.33 | ng | -0.02 |
| 15) 2-Fluorobiphenyl | 12.94 | 172 | 9067 | 0.31 | ng | -0.02 |
| 25) Fluoranthene-d10 | 19.11 | 212 | 13627 | 0.26 | ng | -0.02 |
| 29) Terphenyl-d14 | 19.71 | 244 | 9275 | 0.29 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 6) bis(2-Chloroethyl)ether | 7.10 | 93 | 1931 | 0.204 | ng | # 30 |
| 9) Naphthalene | 10.52 | 128 | 1409 | 0.040 | ng | # 84 |
| 12) 2-Methylnaphthalene | 12.14 | 142 | 884 | 0.034 | ng | # 90 |
| 16) Acenaphthylene | 14.04 | 152 | 5958 | 0.165 | ng | 99 |
| 17) Acenaphthene | 14.39 | 154 | 896 | 0.038 | ng | # 77 |
| 18) Fluorene | 15.38 | 166 | 1785 | 0.054 | ng | # 85 |
| 21) Hexachlorobenzene | 16.38 | 284 | 506 | 0.044 | ng | # 83 |
| 22) Pentachlorophenol | 16.74 | 266 | 217 | 0.096 | ng | 90 |
| 23) Phenanthrene | 17.12 | 178 | 40827 | 0.819 | ng | 99 |
| 24) Anthracene | 17.21 | 178 | 6812 | 0.153 | ng | # 95 |
| 26) Fluoranthene | 19.15 | 202 | 79364 | 1.239 | ng | 98 |
| 28) Pyrene | 19.51 | 202 | 75666 | 1.575 | ng | 96 |
| 30) Benzo(a)anthracene | 21.26 | 228 | 35812 | 0.693 | ng | 95 |
| 31) Chrysene | 21.31 | 228 | 43121 | 0.792 | ng | 96 |
| 32) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 106398 | 5.152 | ng | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.78 | 276 | 28693 | 0.364 | ng | 99 |
| 35) Benzo(b)fluoranthene | 22.85 | 252 | 55305 | 0.984 | ng | # 78 |
| 36) Benzo(k)fluoranthene | 22.89 | 252 | 19696m | 0.356 | ng | |
| 37) Benzo(a)pyrene | 23.42 | 252 | 35697 | 0.692 | ng | # 90 |
| 38) Dibenzo(a,h)anthracene | 25.79 | 278 | 8300 | 0.139 | ng | # 51 |
| 39) Benzo(g,h,i)perylene | 26.48 | 276 | 29137 | 0.479 | ng | # 91 |

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

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