Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030317\
Data File : BM009072.D
Acq On : 03 Mar 2017 17:35
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SICV40

Quant Time: Mar 03 23:59:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 23:57:02 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.90 | 152 | 142 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.69 | 136 | 397 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.52 | 164 | 218 | 0.40 | ng/ul | -0.02 |
| 10) Phenanthrene-d10 | 17.28 | 188 | 513 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.44 | 240 | 568 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.79 | 264 | 525 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.28 | 152 | 255 | 0.39 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.29 | 212 | 635 | 0.40 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.74 | 128 | 440 | 0.38 | ng/ul# | 74 |
| 5) 2-Methylnaphthalene | 12.35 | 142 | 325 | 0.39 | ng/ul | 94 |
| 7) Acenaphthylene | 14.25 | 152 | 461 | 0.41 | ng/ul# | 80 |
| 8) Acenaphthene | 14.59 | 153 | 360 | 0.41 | ng/ul | 96 |
| 9) Fluorene | 15.58 | 166 | 413 | 0.41 | ng/ul# | 93 |
| 11) Pentachlorophenol | 16.92 | 266 | 99 | 0.40 | ng/ul | 89 |
| 12) Phenanthrene | 17.31 | 178 | 634 | 0.39 | ng/ul# | 89 |
| 13) Anthracene | 17.40 | 178 | 632 | 0.40 | ng/ul# | 87 |
| 15) Fluoranthene | 19.33 | 202 | 791 | 0.38 | ng/ul | 93 |
| 17) Pyrene | 19.69 | 202 | 820 | 0.42 | ng/ul# | 91 |
| 18) Benzo(a)anthracene | 21.43 | 228 | 763 | 0.40 | ng/ul# | 93 |
| 19) Chrysene | 21.48 | 228 | 729 | 0.41 | ng/ul# | 91 |
| 21) Benzo(b)fluoranthene | 23.07 | 252 | 770 | 0.37 | ng/ul | 89 |
| 22) Benzo(k)fluoranthene | 23.12 | 252 | 807 | 0.44 | ng/ul# | 85 |
| 23) Benzo(a)pyrene | 23.67 | 252 | 767 | 0.41 | ng/ul# | 88 |
| 24) Indeno(1,2,3-cd)pyrene | 26.16 | 276 | 883 | 0.37 | ng/ul# | 87 |
| 25) Dibenzo(a,h)anthracene | 26.19 | 278 | 741 | 0.37 | ng/ul# | 88 |
| 26) Benzo(g,h,i)perylene | 26.91 | 276 | 758 | 0.38 | ng/ul# | 88 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030317\
Data File : BM009072.D
Acq On : 03 Mar 2017 17:35
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SICV40

Quant Time: Mar 03 23:59:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 23:57:02 2017
Response via : Initial Calibration