Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013462.D
Acq On : 16 Dec 2017 05:15
Operator : SJ/JU
Sample : I6775-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A65

Manual Integrations APPROVED
Sohil
12/18/2017 2:09:46 PM

Quant Time: Dec 16 05:51:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 05:45:34 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 243251 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.45 | 136 | 1067544 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.32 | 164 | 632785 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.07 | 188 | 1403838 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.26 | 240 | 1150416 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.48 | 264 | 957894 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.22 | 96 | 18288 | 3.72 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.85 | 99 | 418823 | 19.90 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.02 | 67 | 249024 | 20.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.21 | 132 | 339814 | 20.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.38 | 113 | 323307 | 17.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.83 | 128 | 184380 | 21.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.55 | 143 | 201677 | 22.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.08 | 165 | 363032 | 19.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.60 | 131 | 297931 | 17.36 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.73 | 166 | 1201808 | 21.34 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.01 | 160 | 1472398 | 21.19 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.53 | 143 | 137785 | 14.08 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.32 | 176 | 1019879 | 21.06 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 141255 | 15.99 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.16 | 188 | 1483994 | 21.11 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.46 | 212 | 1471501 | 25.67 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.34 | 264 | 971841 | 19.92 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.88 | 94 | 70660 | 3.396 | ng/ul# | 83 |
| 44) Dimethylphthalate | 13.78 | 163 | 225060 | 4.179 | ng/ul | 99 |
| 47) Acenaphthylene | 14.03 | 152 | 91829 | 1.428 | ng/ul | 96 |
| 69) Phenanthrene | 17.11 | 178 | 198962 | 2.495 | ng/ul | 98 |
| 71) Anthracene | 17.20 | 178 | 137964 | 1.692 | ng/ul | 97 |
| 74) Fluoranthene | 19.13 | 202 | 354470 | 3.627 | ng/ul# | 95 |
| 77) Pyrene | 19.49 | 202 | 292229 | 4.181 | ng/ul# | 94 |
| 80) Benzo(a)anthracene | 21.24 | 228 | 137637m | 1.886 | ng/ul | |
| 82) Chrysene | 21.29 | 228 | 173158 | 2.557 | ng/ul | 97 |
| 85) Benzo(b)fluoranthene | 22.81 | 252 | 226457 | 3.507 | ng/ul# | 95 |
| 86) Benzo(k)fluoranthene | 22.85 | 252 | 90904m | 1.496 | ng/ul | |
| 88) Benzo(a)pyrene | 23.38 | 252 | 119719 | 2.064 | ng/ul# | 96 |
| 89) Indeno(1,2,3-cd)pyrene | 25.70 | 276 | 141259 | 2.454 | ng/ul# | 92 |
| 91) Benzo(g,h,i)perylene | 26.38 | 276 | 118196 | 2.604 | ng/ul# | 83 |

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013462.D
Acq On : 16 Dec 2017 05:15
Operator : SJ/JU
Sample : I6775-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 16 05:51:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 05:45:34 2017
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9A65

**Manual Integrations APPROVED**
Sohil
12/18/2017 2:09:46 PM