Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010483.D
Acq On : 10 Jun 2017 13:46
Operator : SJ/MA
Sample : I3521-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 06:13:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** F5C18

**Manual Integrations APPROVED**
mohammad
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.89 | 152 | 157545 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.70 | 136 | 586303 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.53 | 164 | 406337 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.28 | 188 | 1037649 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.45 | 240 | 1501869 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.79 | 264 | 1547351 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.37 | 96 | 8944 | 2.33 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.08 | 99 | 160954 | 13.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.24 | 67 | 94553 | 14.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.43 | 132 | 143275 | 15.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.62 | 113 | 139423 | 14.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.08 | 128 | 67887 | 15.81 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.79 | 143 | 84697 | 17.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.32 | 165 | 175983 | 17.22 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.87 | 131 | 156724 | 15.89 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.94 | 166 | 603293 | 17.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.23 | 160 | 645654 | 16.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.77 | 143 | 62284 | 12.33 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.52 | 176 | 517749 | 17.45 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.65 | 200 | 94632 | 12.88 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.38 | 188 | 861660 | 17.07 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.67 | 212 | 1131105 | 18.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.64 | 264 | 1251115 | 17.37 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.11 | 94 | 14292 | 1.168 | ng/ul# | 84 |
| 44) Dimethylphthalate | 13.99 | 163 | 200830 | 6.049 | ng/ul# | 96 |
| 47) Acenaphthylene | 14.26 | 152 | 82597 | 2.146 | ng/ul | 94 |
| 69) Phenanthrene | 17.32 | 178 | 56969 | 1.028 | ng/ul | 95 |
| 71) Anthracene | 17.42 | 178 | 139706 | 2.416 | ng/ul | 98 |
| 74) Fluoranthene | 19.33 | 202 | 864299 | 12.688 | ng/ul# | 96 |
| 77) Pyrene | 19.70 | 202 | 1306436 | 16.881 | ng/ul# | 94 |
| 80) Benzo(a)anthracene | 21.43 | 228 | 1071275 | 12.649 | ng/ul | 96 |
| 82) Chrysene | 21.49 | 228 | 720754 | 9.414 | ng/ul | 97 |
| 85) Benzo(b)fluoranthene | 23.07 | 252 | 2607307 | 28.958 | ng/ul | 98 |
| 86) Benzo(k)fluoranthene | 23.11 | 252 | 870484m | 10.120 | ng/ul | |
| 88) Benzo(a)pyrene | 23.69 | 252 | 1304038 | 14.611 | ng/ul | 98 |
| 89) Indeno(1,2,3-cd)pyrene | 26.16 | 276 | 915620 | 8.120 | ng/ul# | 94 |
| 90) Dibenzo(a,h)anthracene | 26.16 | 278 | 249431 | 2.569 | ng/ul# | 90 |
| 91) Benzo(g,h,i)perylene | 26.90 | 276 | 679900 | 7.319 | ng/ul | 97 |

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

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