Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000219.D
Acq On : 12 Sep 2019 15:40
Operator : HP/JU
Sample : K4634-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** F2D36

**Manual Integrations APPROVED**
mohammad
9/16/2019 9:09:18 AM

Quant Time: Sep 13 05:08:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.89 | 152 | 350940 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 8.18 | 136 | 1329913 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 9.95 | 164 | 711315 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 11.45 | 188 | 1251866 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 14.17 | 240 | 879491 | 20.00 | ng/ul | 0.02 |
| 86) Perylene-d12 | 15.75 | 264 | 901344m | 20.00 | ng/ul | 0.06 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.61 | 96 | 27836 | 2.81 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.51 | 99 | 501549 | 16.78 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.57 | 67 | 260109 | 16.64 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.66 | 132 | 420634 | 17.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 7.26 | 113 | 380492 | 16.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 7.45 | 128 | 195178 | 19.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 7.78 | 143 | 203752 | 20.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 8.02 | 165 | 376509 | 18.04 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 8.23 | 131 | 192015 | 7.44 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 9.63 | 166 | 1041205 | 19.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 9.79 | 160 | 1248862 | 19.24 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 10.04 | 143 | 121274 | 12.92 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 10.48 | 176 | 841342 | 18.86 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.54 | 200 | 39463 | 6.86 | ng/ul | 0.01 |
| 71) Anthracene-d10 | 11.51 | 188 | 1151778 | 19.00 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 12.91 | 212 | 1104387 | 21.11 | ng/ul | 0.01 |
| 90) Benzo(a)pyrene-d12 | 15.65 | 264 | 905986 | 19.39 | ng/ul | 0.06 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.52 | 94 | 98261 | 3.154 | ng/ul | 97 |
| 45) Dimethylphthalate | 9.66 | 163 | 267864 | 5.054 | ng/ul | 99 |
| 50) Acenaphthene | 9.98 | 153 | 212118 | 4.514 | ng/ul | 96 |
| 70) Phenanthrene | 11.48 | 178 | 1372800 | 18.543 | ng/ul | 99 |
| 72) Anthracene | 11.53 | 178 | 287042 | 3.940 | ng/ul | 98 |
| 75) Carbazole | 11.69 | 167 | 189252 | 3.038 | ng/ul | 99 |
| 77) Fluoranthene | 12.70 | 202 | 3141457 | 42.071 | ng/ul | 96 |
| 80) Pyrene | 12.93 | 202 | 3250934 | 48.994 | ng/ul | 93 |
| 83) Benzo(a)anthracene | 14.16 | 228 | 2583470 | 40.580 | ng/ul | 98 |
| 85) Chrysene | 14.20 | 228 | 2920461 | 49.991 | ng/ul | 98 |
| 88) Benzo(b)fluoranthene | 15.29 | 252 | 3344690m | 55.988 | ng/ul | |
| 89) Benzo(k)fluoranthene | 15.31 | 252 | 753152m | 13.374 | ng/ul | |
| 91) Benzo(a)pyrene | 15.69 | 252 | 2409609m | 42.991 | ng/ul | |
| 92) Indeno(1,2,3-cd)pyrene | 17.37 | 276 | 1457735m | 22.607 | ng/ul | |
| 93) Dibenzo(a,h)anthracene | 17.37 | 278 | 574707m | 10.760 | ng/ul | |
| 94) Benzo(g,h,i)perylene | 17.86 | 276 | 1515768m | 28.194 | ng/ul | |

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

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