

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021628.D
 Acq On : 13 Apr 2016 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 02:22:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.535	0.537	-0.4	99	0.00
3	Pyridine	1.604	1.544	3.7	99	0.00
4	n-Nitrosodimethylamine	0.795	0.764	3.9	101	0.00
5 S	2-Fluorophenol	1.201	1.190	0.9	100	0.00
6	Aniline	2.373	2.308	2.7	101	0.00
7 S	Phenol-d6	1.794	1.781	0.7	101	0.00
8	2-Chlorophenol	1.440	1.428	0.8	101	0.00
9	Benzaldehyde	1.037	0.985	5.0	101	0.00
10 C	Phenol	1.930	1.904	1.3	100	0.00
11	bis(2-Chloroethyl)ether	1.544	1.520	1.6	102	0.00
12	1,3-Dichlorobenzene	1.608	1.582	1.6	99	0.00
13 C	1,4-Dichlorobenzene	1.637	1.610	1.6	99	0.00
14	1,2-Dichlorobenzene	1.570	1.537	2.1	100	0.00
15	Benzyl Alcohol	1.371	1.326	3.3	100	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.203	3.2	99	0.00
17	2-Methylphenol	1.334	1.316	1.3	102	0.00
18	Hexachloroethane	0.596	0.596	0.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.330	4.6	101	0.00
20	3+4-Methylphenols	1.826	1.792	1.9	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.557	0.542	2.7	100	0.00
23 S	Nitrobenzene-d5	0.389	0.387	0.5	101	0.00
24	Nitrobenzene	0.417	0.410	1.7	100	0.00
25	Isophorone	0.852	0.789	7.4	99	0.00
26 C	2-Nitrophenol	0.159	0.156	1.9	101	0.00
27	2,4-Dimethylphenol	0.361	0.340	5.8	100	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.435	4.0	99	0.00
29 C	2,4-Dichlorophenol	0.308	0.306	0.6	101	0.00
30	1,2,4-Trichlorobenzene	0.331	0.330	0.3	101	0.00
31	Naphthalene	1.070	1.046	2.2	100	0.00
32	Benzoic acid	0.192	0.220	-14.6	123	0.00
33	4-Chloroaniline	0.463	0.447	3.5	102	0.00
34 C	Hexachlorobutadiene	0.214	0.212	0.9	101	0.00
35	Caprolactam	0.141	0.134	5.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.371	4.1	101	0.00
37	2-Methylnaphthalene	0.735	0.722	1.8	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.629	-0.6	102	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.358	-3.2	101	0.00
41 S	2,4,6-Tribromophenol	0.216	0.213	1.4	103	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.407	-2.0	103	0.00
43	2,4,5-Trichlorophenol	0.430	0.421	2.1	98	0.00
44 S	2-Fluorobiphenyl	1.365	1.352	1.0	101	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021628.D
 Acq On : 13 Apr 2016 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 02:22:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.657	1.7	100	0.00
46	2-Chloronaphthalene	1.246	1.238	0.6	102	0.00
47	2-Nitroaniline	0.427	0.424	0.7	103	0.00
48	Acenaphthylene	2.060	2.023	1.8	101	0.00
49	Dimethylphthalate	1.729	1.656	4.2	102	0.00
50	2,6-Dinitrotoluene	0.330	0.330	0.0	102	0.00
51 C	Acenaphthene	1.317	1.308	0.7	102	0.00
52	3-Nitroaniline	0.366	0.367	-0.3	104	0.00
53 P	2,4-Dinitrophenol	0.106	0.112	-5.7	112	0.00
54	Dibenzofuran	1.798	1.758	2.2	102	0.00
55 P	4-Nitrophenol	0.313	0.331	-5.8	105	0.00
56	2,4-Dinitrotoluene	0.446	0.470	-5.4	108	0.00
57	Fluorene	1.606	1.558	3.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.355	0.6	104	0.00
59	Diethylphthalate	1.805	1.732	4.0	102	0.00
60	4-Chlorophenyl-phenylether	0.791	0.766	3.2	102	0.00
61	4-Nitroaniline	0.402	0.421	-4.7	104	0.00
62	Azobenzene	1.547	1.485	4.0	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.082	-6.5	105	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.595	0.8	101	0.00
66	4-Bromophenyl-phenylether	0.214	0.216	-0.9	102	0.00
67	Hexachlorobenzene	0.226	0.224	0.9	104	0.00
68	Atrazine	0.237	0.249	-5.1	101	0.00
69 C	Pentachlorophenol	0.129	0.137	-6.2	105	0.00
70	Phenanthrene	1.102	1.096	0.5	103	0.00
71	Anthracene	1.119	1.131	-1.1	103	0.00
72	Carbazole	1.044	1.068	-2.3	103	0.00
73	Di-n-butylphthalate	1.329	1.383	-4.1	101	0.00
74 C	Fluoranthene	1.316	1.364	-3.6	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.623	0.648	-4.0	105	0.00
77	Pyrene	1.153	1.144	0.8	103	0.00
78 S	Terphenyl-d14	0.802	0.791	1.4	103	0.00
79	Butylbenzylphthalate	0.535	0.531	0.7	100	0.00
80	Benzo(a)anthracene	1.151	1.130	1.8	100	0.00
81	3,3'-Dichlorobenzidine	0.911	0.902	1.0	101	0.00
82	Chrysene	1.106	1.085	1.9	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.770	1.7	101	0.00
84 c	Di-n-octyl phthalate	1.312	1.309	0.2	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.315	1.306	0.7	101	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.160	1.161	-0.1	99	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021628.D
Acq On : 13 Apr 2016 19:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 14 02:22:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.135	1.154	-1.7	104	0.00
89 C	Benzo(a)pyrene	1.124	1.124	0.0	102	0.00
90	Dibenzo(a,h)anthracene	1.127	1.131	-0.4	101	-0.01
91	Benzo(a,h,i)perylene	1.106	1.108	-0.2	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0