

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021658.D
 Acq On : 14 Apr 2016 18:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:53:05 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.535	0.536	-0.2	101	0.00
3	Pyridine	1.604	1.560	2.7	102	0.00
4	n-Nitrosodimethylamine	0.795	0.767	3.5	103	0.00
5 S	2-Fluorophenol	1.201	1.242	-3.4	106	0.00
6	Aniline	2.373	2.424	-2.1	107	0.00
7 S	Phenol-d6	1.794	1.876	-4.6	108	0.00
8	2-Chlorophenol	1.440	1.487	-3.3	107	0.00
9	Benzaldehyde	1.037	0.999	3.7	104	0.00
10 C	Phenol	1.930	2.041	-5.8	109	0.00
11	bis(2-Chloroethyl)ether	1.544	1.535	0.6	104	0.00
12	1,3-Dichlorobenzene	1.608	1.607	0.1	102	0.00
13 C	1,4-Dichlorobenzene	1.637	1.647	-0.6	103	0.00
14	1,2-Dichlorobenzene	1.570	1.580	-0.6	104	0.00
15	Benzyl Alcohol	1.371	1.411	-2.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.215	2.8	101	0.00
17	2-Methylphenol	1.334	1.412	-5.8	111	0.00
18	Hexachloroethane	0.596	0.599	-0.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.390	0.3	107	0.00
20	3+4-Methylphenols	1.826	1.959	-7.3	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.557	0.531	4.7	106	0.00
23 S	Nitrobenzene-d5	0.389	0.391	-0.5	110	0.00
24	Nitrobenzene	0.417	0.412	1.2	109	0.00
25	Isophorone	0.852	0.782	8.2	106	0.00
26 C	2-Nitrophenol	0.159	0.167	-5.0	116	0.00
27	2,4-Dimethylphenol	0.361	0.342	5.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.420	7.3	104	0.00
29 C	2,4-Dichlorophenol	0.308	0.316	-2.6	113	0.00
30	1,2,4-Trichlorobenzene	0.331	0.330	0.3	109	0.00
31	Naphthalene	1.070	1.041	2.7	107	0.00
32	Benzoic acid	0.192	0.249	-29.7#	151#	0.02
33	4-Chloroaniline	0.463	0.451	2.6	111	0.00
34 C	Hexachlorobutadiene	0.214	0.207	3.3	107	0.00
35	Caprolactam	0.141	0.129	8.5	103	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.395	-2.1	116	0.00
37	2-Methylnaphthalene	0.735	0.730	0.7	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.637	-1.9	114	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.360	-3.7	111	0.00
41 S	2,4,6-Tribromophenol	0.216	0.233	-7.9	124	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.434	-8.8	120	0.00
43	2,4,5-Trichlorophenol	0.430	0.465	-8.1	118	0.00
44 S	2-Fluorobiphenyl	1.365	1.350	1.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.691	-0.4	112	0.00
46	2-Chloronaphthalene	1.246	1.258	-1.0	113	0.00
47	2-Nitroaniline	0.427	0.449	-5.2	120	0.00
48	Acenaphthylene	2.060	2.083	-1.1	114	0.00
49	Dimethylphthalate	1.729	1.662	3.9	113	0.00
50	2,6-Dinitrotoluene	0.330	0.359	-8.8	122	0.00
51 C	Acenaphthene	1.317	1.353	-2.7	116	0.00
52	3-Nitroaniline	0.366	0.390	-6.6	122	0.00
53 P	2,4-Dinitrophenol	0.106	0.135	-27.4#	148	0.00
54	Dibenzofuran	1.798	1.827	-1.6	116	0.00
55 P	4-Nitrophenol	0.313	0.339	-8.3	118	0.00
56	2,4-Dinitrotoluene	0.446	0.496	-11.2	125	0.00
57	Fluorene	1.606	1.601	0.3	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.388	-8.7	124	0.00
59	Diethylphthalate	1.805	1.761	2.4	114	0.00
60	4-Chlorophenyl-phenylether	0.791	0.799	-1.0	117	0.00
61	4-Nitroaniline	0.402	0.422	-5.0	115	0.00
62	Azobenzene	1.547	1.534	0.8	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.095	-23.4	137	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.598	0.3	115	0.00
66	4-Bromophenyl-phenylether	0.214	0.217	-1.4	116	0.00
67	Hexachlorobenzene	0.226	0.227	-0.4	119	0.00
68	Atrazine	0.237	0.236	0.4	108	0.00
69 C	Pentachlorophenol	0.129	0.140	-8.5	120	0.00
70	Phenanthrene	1.102	1.089	1.2	115	0.00
71	Anthracene	1.119	1.120	-0.1	115	0.00
72	Carbazole	1.044	1.020	2.3	111	0.00
73	Di-n-butylphthalate	1.329	1.296	2.5	106	0.00
74 C	Fluoranthene	1.316	1.297	1.4	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.623	0.620	0.5	107	0.00
77	Pyrene	1.153	1.150	0.3	111	0.00
78 S	Terphenyl-d14	0.802	0.789	1.6	109	0.00
79	Butylbenzylphthalate	0.535	0.534	0.2	107	-0.01
80	Benzo(a)anthracene	1.151	1.140	1.0	108	0.00
81	3,3'-Dichlorobenzidine	0.911	0.896	1.6	107	0.00
82	Chrysene	1.106	1.082	2.2	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.776	0.9	109	-0.01
84 c	Di-n-octyl phthalate	1.312	1.319	-0.5	107	-0.01
85	Indeno(1,2,3-cd)pyrene	1.315	1.314	0.1	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.160	1.142	1.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.135	1.134	0.1	111	0.00
89 C	Benzo(a)pyrene	1.124	1.113	1.0	109	0.00
90	Dibenzo(a,h)anthracene	1.127	1.120	0.6	108	-0.02
91	Benzo(g,h,i)perylene	1.106	1.106	0.0	109	-0.02

(#) = Out of Range

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