

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061016\
 Data File : BG022287.D
 Acq On : 10 Jun 2016 14:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 23:04:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	125	0.01
2	1,4-Dioxane	0.496	0.516	-4.0	141	0.03
3	Pyridine	1.340	1.473	-9.9	136	0.03
4	n-Nitrosodimethylamine	0.300	0.395	-31.7#	158#	0.03
5 S	2-Fluorophenol	1.034	1.185	-14.6	138	0.02
6	Aniline	2.066	2.305	-11.6	131	0.02
7 S	Phenol-d6	1.626	1.788	-10.0	131	0.02
8	2-Chlorophenol	1.430	1.515	-5.9	129	0.02
9	Benzaldehyde	0.895	0.976	-9.1	128	0.02
10 C	Phenol	1.677	1.872	-11.6	134	0.01
11	bis(2-Chloroethyl)ether	1.337	1.494	-11.7	135	0.02
12	1,3-Dichlorobenzene	1.533	1.527	0.4	125	0.01
13 C	1,4-Dichlorobenzene	1.527	1.584	-3.7	129	0.02
14	1,2-Dichlorobenzene	1.539	1.534	0.3	126	0.02
15	Benzyl Alcohol	1.051	1.202	-14.4	141	0.02
16	2,2'-oxybis(1-Chloropropane	1.387	1.677	-20.9	152#	0.02
17	2-Methylphenol	1.251	1.348	-7.8	134	0.02
18	Hexachloroethane	0.558	0.605	-8.4	138	0.02
19 P	n-Nitroso-di-n-propylamine	1.101	1.225	-11.3	131	0.01
20	3+4-Methylphenols	1.795	1.834	-2.2	127	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.02
22	Acetophenone	0.431	0.468	-8.6	124	0.01
23 S	Nitrobenzene-d5	0.287	0.337	-17.4	134	0.02
24	Nitrobenzene	0.288	0.334	-16.0	133	0.01
25	Isophorone	0.671	0.697	-3.9	124	0.02
26 C	2-Nitrophenol	0.156	0.176	-12.8	125	0.02
27	2,4-Dimethylphenol	0.283	0.306	-8.1	125	0.01
28	bis(2-Chloroethoxy)methane	0.385	0.416	-8.1	126	0.01
29 C	2,4-Dichlorophenol	0.262	0.275	-5.0	117	0.02
30	1,2,4-Trichlorobenzene	0.293	0.289	1.4	115	0.01
31	Naphthalene	0.998	1.002	-0.4	122	0.02
32	Benzoic acid	0.087	0.148	-70.1#	190#	0.03
33	4-Chloroaniline	0.415	0.424	-2.2	117	0.02
34 C	Hexachlorobutadiene	0.157	0.154	1.9	120	0.01
35	Caprolactam	0.144	0.125	13.2	103	0.01
36 C	4-Chloro-3-methylphenol	0.311	0.325	-4.5	119	0.02
37	2-Methylnaphthalene	0.737	0.726	1.5	115	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.01
39	1,2,4,5-Tetrachlorobenzene	0.515	0.535	-3.9	109	0.02
40 P	Hexachlorocyclopentadiene	0.233	0.225	3.4	99	0.01
41 S	2,4,6-Tribromophenol	0.226	0.203	10.2	93	0.01
42 C	2,4,6-Trichlorophenol	0.345	0.374	-8.4	110	0.01
43	2,4,5-Trichlorophenol	0.382	0.401	-5.0	110	0.02
44 S	2-Fluorobiphenyl	1.312	1.383	-5.4	110	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.622	-7.8	110	0.02
46	2-Chloronaphthalene	1.154	1.219	-5.6	108	0.01
47	2-Nitroaniline	0.275	0.327	-18.9	121	0.01
48	Acenaphthylene	2.024	2.052	-1.4	107	0.01
49	Dimethylphthalate	1.658	1.593	3.9	103	0.01
50	2,6-Dinitrotoluene	0.360	0.368	-2.2	104	0.01
51 C	Acenaphthene	1.213	1.222	-0.7	107	0.01
52	3-Nitroaniline	0.400	0.383	4.3	107	0.02
53 P	2,4-Dinitrophenol	0.108	0.163	-50.9#	143	0.01
54	Dibenzofuran	1.893	1.853	2.1	103	0.01
55 P	4-Nitrophenol	0.276	0.279	-1.1	99	0.01
56	2,4-Dinitrotoluene	0.484	0.496	-2.5	102	0.01
57	Fluorene	1.631	1.584	2.9	102	0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.321	6.1	100	0.01
59	Diethylphthalate	1.771	1.706	3.7	104	0.01
60	4-Chlorophenyl-phenylether	0.738	0.711	3.7	101	0.01
61	4-Nitroaniline	0.424	0.412	2.8	101	0.02
62	Azobenzene	1.341	1.491	-11.2	118	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.01
64	4,6-Dinitro-2-methylphenol	0.092	0.117	-27.2#	116	0.01
65 c	n-Nitrosodiphenylamine	0.576	0.615	-6.8	101	0.02
66	4-Bromophenyl-phenylether	0.187	0.194	-3.7	99	0.01
67	Hexachlorobenzene	0.218	0.208	4.6	93	0.01
68	Atrazine	0.213	0.210	1.4	96	0.01
69 C	Pentachlorophenol	0.084	0.088	-4.8	103	0.02
70	Phenanthrene	1.086	1.097	-1.0	100	0.02
71	Anthracene	1.077	1.095	-1.7	98	0.01
72	Carbazole	1.020	1.023	-0.3	98	0.01
73	Di-n-butylphthalate	1.334	1.365	-2.3	102	0.01
74 C	Fluoranthene	1.249	1.195	4.3	96	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.03
76	Benzidine	0.523	0.688	-31.5#	101	0.02
77	Pyrene	1.243	1.393	-12.1	96	0.01
78 S	Terphenyl-d14	0.842	0.928	-10.2	94	0.02
79	Butylbenzylphthalate	0.577	0.678	-17.5	101	0.01
80	Benzo(a)anthracene	1.121	1.154	-2.9	89	0.02
81	3,3'-Dichlorobenzidine	0.315	0.343	-8.9	90	0.03
82	Chrysene	1.091	1.083	0.7	87	0.03
83	Bis(2-ethylhexyl)phthalate	0.848	0.966	-13.9	98	0.03
84 c	Di-n-octyl phthalate	1.408	1.627	-15.6	99	0.03
85	Indeno(1,2,3-cd)pyrene	1.224	1.186	3.1	82	0.08
86 I	Perylene-d12	1.000	1.000	0.0	83	0.04
87	Benzo(b)fluoranthene	1.166	1.220	-4.6	87	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.173	-2.2	85	0.03
89 C	Benzo(a)pyrene	1.115	1.153	-3.4	85	0.04
90	Dibenzo(a,h)anthracene	1.050	1.071	-2.0	83	0.07
91	Benzo(g,h,i)perylene	1.093	1.080	1.2	82	0.08

(#) = Out of Range

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