

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041917\
 Data File : BG026671.D
 Acq On : 20 Apr 2017 1:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 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	119	-0.01
2	1,4-Dioxane	0.575	0.553	3.8	117	-0.02
3	Pyridine	1.288	1.250	3.0	116	-0.02
4	n-Nitrosodimethylamine	0.375	0.377	-0.5	123	-0.01
5 S	2-Fluorophenol	1.100	1.140	-3.6	127	0.00
6	Aniline	1.800	1.798	0.1	117	-0.01
7 S	Phenol-d6	1.442	1.552	-7.6	129	0.02
8	2-Chlorophenol	1.313	1.369	-4.3	126	0.00
9	Benzaldehyde	0.977	1.006	-3.0	124	-0.01
10 C	Phenol	1.568	1.675	-6.8	128	0.01
11	bis(2-Chloroethyl)ether	1.249	1.250	-0.1	122	-0.02
12	1,3-Dichlorobenzene	1.547	1.551	-0.3	124	-0.02
13 C	1,4-Dichlorobenzene	1.572	1.577	-0.3	123	-0.01
14	1,2-Dichlorobenzene	1.485	1.512	-1.8	125	-0.02
15	Benzyl Alcohol	0.902	0.978	-8.4	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.208	1.215	-0.6	125	0.00
17	2-Methylphenol	1.099	1.189	-8.2	131	0.00
18	Hexachloroethane	0.496	0.499	-0.6	124	-0.02
19 P	n-Nitroso-di-n-propylamine	0.894	0.917	-2.6	125	-0.01
20	3+4-Methylphenols	1.510	1.646	-9.0	130	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.02
22	Acetophenone	0.457	0.457	0.0	126	-0.01
23 S	Nitrobenzene-d5	0.287	0.289	-0.7	126	-0.01
24	Nitrobenzene	0.304	0.309	-1.6	126	-0.01
25	Isophorone	0.588	0.588	0.0	125	-0.01
26 C	2-Nitrophenol	0.184	0.193	-4.9	130	-0.02
27	2,4-Dimethylphenol	0.297	0.313	-5.4	130	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.387	-0.8	126	-0.01
29 C	2,4-Dichlorophenol	0.310	0.338	-9.0	136	0.00
30	1,2,4-Trichlorobenzene	0.346	0.348	-0.6	127	-0.02
31	Naphthalene	0.982	0.974	0.8	125	-0.01
32	Benzoic acid	0.177	0.209	-18.1	137	0.04
33	4-Chloroaniline	0.421	0.414	1.7	121	0.00
34 C	Hexachlorobutadiene	0.198	0.200	-1.0	127	-0.02
35	Caprolactam	0.121	0.113	6.6	114	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.328	-4.8	131	0.02
37	2-Methylnaphthalene	0.755	0.765	-1.3	127	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.616	0.619	-0.5	129	-0.02
40 P	Hexachlorocyclopentadiene	0.311	0.296	4.8	117	-0.01
41 S	2,4,6-Tribromophenol	0.279	0.252	9.7	118	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.456	-3.9	131	0.00
43	2,4,5-Trichlorophenol	0.464	0.471	-1.5	129	0.00
44 S	2-Fluorobiphenyl	1.343	1.280	4.7	124	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.625	1.593	2.0	127	-0.01
46	2-Chloronaphthalene	1.232	1.214	1.5	127	-0.01
47	2-Nitroaniline	0.315	0.315	0.0	123	0.00
48	Acenaphthylene	1.981	1.936	2.3	125	-0.01
49	Dimethylphthalate	1.583	1.506	4.9	122	0.00
50	2,6-Dinitrotoluene	0.370	0.371	-0.3	125	0.00
51 C	Acenaphthene	1.260	1.236	1.9	126	-0.01
52	3-Nitroaniline	0.404	0.372	7.9	114	0.00
53 P	2,4-Dinitrophenol	0.174	0.173	0.6	122	0.00
54	Dibenzofuran	1.965	1.877	4.5	124	-0.01
55 P	4-Nitrophenol	0.341	0.266	22.0	96	0.04
56	2,4-Dinitrotoluene	0.526	0.512	2.7	120	0.00
57	Fluorene	1.618	1.534	5.2	122	-0.01
58	2,3,4,6-Tetrachlorophenol	0.472	0.420	11.0	119	0.00
59	Diethylphthalate	1.610	1.488	7.6	119	-0.01
60	4-Chlorophenyl-phenylether	0.807	0.792	1.9	124	-0.01
61	4-Nitroaniline	0.431	0.367	14.8	105	0.00
62	Azobenzene	1.242	1.200	3.4	122	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.01
64	4,6-Dinitro-2-methylphenol	0.135	0.134	0.7	110	0.00
65 c	n-Nitrosodiphenylamine	0.577	0.613	-6.2	121	0.00
66	4-Bromophenyl-phenylether	0.219	0.238	-8.7	125	0.00
67	Hexachlorobenzene	0.240	0.253	-5.4	119	-0.01
68	Atrazine	0.226	0.209	7.5	105	0.00
69 C	Pentachlorophenol	0.145	0.125	13.8	95	0.00
70	Phenanthrene	1.030	1.005	2.4	112	-0.01
71	Anthracene	1.064	1.034	2.8	111	-0.01
72	Carbazole	1.019	0.896	12.1	101	0.00
73	Di-n-butylphthalate	1.143	1.027	10.1	104	-0.01
74 C	Fluoranthene	1.194	1.064	10.9	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.497	0.218	56.1#	40#	0.00
77	Pyrene	1.077	1.055	2.0	101	-0.01
78 S	Terphenyl-d14	0.677	0.641	5.3	99	-0.01
79	Butylbenzylphthalate	0.463	0.460	0.6	102	-0.01
80	Benzo(a)anthracene	1.080	1.068	1.1	103	-0.01
81	3,3'-Dichlorobenzidine	0.448	0.437	2.5	99	-0.01
82	Chrysene	0.994	0.975	1.9	102	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.660	1.2	102	-0.01
84 c	Di-n-octyl phthalate	1.115	1.122	-0.6	103	-0.03
85	Indeno(1,2,3-cd)pyrene	1.363	1.369	-0.4	102	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.03
87	Benzo(b)fluoranthene	1.145	1.144	0.1	102	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.104	1.096	0.7	103	-0.03
89 C	Benzo(a)pyrene	1.106	1.101	0.5	102	-0.03
90	Dibenzo(a,h)anthracene	1.136	1.161	-2.2	103	-0.05
91	Benzo(g,h,i)perylene	1.136	1.141	-0.4	103	-0.04

(#) = Out of Range

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