

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025951.D
 Acq On : 25 Feb 2017 3:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 04:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 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	101	0.00
2	1,4-Dioxane	0.525	0.475	9.5	91	0.00
3	Pyridine	1.564	1.496	4.3	93	-0.01
4	n-Nitrosodimethylamine	0.563	0.535	5.0	93	0.00
5 S	2-Fluorophenol	1.149	1.137	1.0	97	0.00
6	Aniline	2.363	2.403	-1.7	99	0.00
7 S	Phenol-d6	1.700	1.779	-4.6	101	0.00
8	2-Chlorophenol	1.365	1.407	-3.1	101	0.00
9	Benzaldehyde	1.007	0.975	3.2	96	0.00
10 C	Phenol	1.847	1.906	-3.2	99	0.00
11	bis(2-Chloroethyl)ether	1.518	1.468	3.3	95	0.00
12	1,3-Dichlorobenzene	1.578	1.533	2.9	97	0.00
13 C	1,4-Dichlorobenzene	1.599	1.588	0.7	98	0.00
14	1,2-Dichlorobenzene	1.570	1.540	1.9	97	0.00
15	Benzyl Alcohol	1.245	1.327	-6.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.203	2.045	7.2	92	0.00
17	2-Methylphenol	1.331	1.419	-6.6	102	0.00
18	Hexachloroethane	0.530	0.519	2.1	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.242	1.295	-4.3	100	0.00
20	3+4-Methylphenols	1.896	2.042	-7.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.480	0.481	-0.2	99	0.00
23 S	Nitrobenzene-d5	0.317	0.327	-3.2	101	0.00
24	Nitrobenzene	0.343	0.347	-1.2	100	0.00
25	Isophorone	0.697	0.733	-5.2	103	0.00
26 C	2-Nitrophenol	0.160	0.184	-15.0	109	0.00
27	2,4-Dimethylphenol	0.299	0.314	-5.0	104	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.442	0.0	100	-0.01
29 C	2,4-Dichlorophenol	0.285	0.314	-10.2	107	0.00
30	1,2,4-Trichlorobenzene	0.310	0.312	-0.6	103	0.00
31	Naphthalene	1.034	1.042	-0.8	101	0.00
32	Benzoic acid	0.228	0.278	-21.9	117	0.00
33	4-Chloroaniline	0.449	0.479	-6.7	105	0.00
34 C	Hexachlorobutadiene	0.177	0.176	0.6	101	0.00
35	Caprolactam	0.115	0.142	-23.5	117	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.379	-10.8	108	0.00
37	2-Methylnaphthalene	0.788	0.817	-3.7	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.501	0.490	2.2	104	0.00
40 P	Hexachlorocyclopentadiene	0.274	0.249	9.1	95	-0.01
41 S	2,4,6-Tribromophenol	0.185	0.210	-13.5	120	0.00
42 C	2,4,6-Trichlorophenol	0.324	0.350	-8.0	112	0.00
43	2,4,5-Trichlorophenol	0.368	0.404	-9.8	115	0.00
44 S	2-Fluorobiphenyl	1.145	1.111	3.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.421	1.9	105	0.00
46	2-Chloronaphthalene	1.048	1.030	1.7	105	0.00
47	2-Nitroaniline	0.332	0.364	-9.6	110	0.00
48	Acenaphthylene	1.866	1.899	-1.8	108	0.00
49	Dimethylphthalate	1.372	1.387	-1.1	108	0.00
50	2,6-Dinitrotoluene	0.308	0.337	-9.4	111	0.00
51 C	Acenaphthene	1.232	1.255	-1.9	109	0.00
52	3-Nitroaniline	0.345	0.378	-9.6	111	0.00
53 P	2,4-Dinitrophenol	0.161	0.185	-14.9	123	0.00
54	Dibenzofuran	1.643	1.643	0.0	107	0.00
55 P	4-Nitrophenol	0.281	0.308	-9.6	111	0.00
56	2,4-Dinitrotoluene	0.415	0.467	-12.5	113	0.00
57	Fluorene	1.468	1.496	-1.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.359	-10.8	114	0.00
59	Diethylphthalate	1.419	1.446	-1.9	109	0.00
60	4-Chlorophenyl-phenylether	0.680	0.690	-1.5	110	0.00
61	4-Nitroaniline	0.357	0.394	-10.4	115	0.00
62	Azobenzene	1.220	1.230	-0.8	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.127	-8.5	116	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.618	-1.8	110	0.00
66	4-Bromophenyl-phenylether	0.210	0.219	-4.3	113	0.00
67	Hexachlorobenzene	0.216	0.225	-4.2	115	0.00
68	Atrazine	0.215	0.225	-4.7	112	0.00
69 C	Pentachlorophenol	0.133	0.148	-11.3	115	0.00
70	Phenanthrene	1.086	1.085	0.1	109	0.00
71	Anthracene	1.107	1.119	-1.1	110	0.00
72	Carbazole	1.112	1.121	-0.8	110	0.00
73	Di-n-butylphthalate	1.092	1.145	-4.9	111	-0.01
74 C	Fluoranthene	1.195	1.187	0.7	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
76	Benzidine	0.631	0.626	0.8	105	0.00
77	Pyrene	1.265	1.236	2.3	109	0.00
78 S	Terphenyl-d14	0.822	0.799	2.8	110	-0.01
79	Butylbenzylphthalate	0.480	0.530	-10.4	117	-0.01
80	Benzo(a)anthracene	1.168	1.173	-0.4	112	0.00
81	3,3'-Dichlorobenzidine	0.416	0.447	-7.5	115	-0.01
82	Chrysene	1.123	1.120	0.3	111	-0.01
83	Bis(2-ethylhexyl)phthalate	0.693	0.742	-7.1	114	-0.03
84 c	Di-n-octyl phthalate	1.145	1.280	-11.8	117	-0.03
85	Indeno(1,2,3-cd)pyrene	1.323	1.396	-5.5	116	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.02
87	Benzo(b)fluoranthene	1.198	1.201	-0.3	111	-0.02

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88	Benzo(k)fluoranthene	1.169	1.182	-1.1	114	-0.02
89 C	Benzo(a)pyrene	1.134	1.154	-1.8	114	-0.02
90	Dibenzo(a,h)anthracene	1.139	1.166	-2.4	115	-0.03
91	Benzo(g,h,i)perylene	1.142	1.175	-2.9	116	-0.01

(#) = Out of Range

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