

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022365.D
 Acq On : 16 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 01:55:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	84	-0.04
2	1,4-Dioxane	0.496	0.479	3.4	88	-0.05
3	Pyridine	1.340	1.397	-4.3	87	-0.04
4	n-Nitrosodimethylamine	0.300	0.391	-30.3#	105	-0.05
5 S	2-Fluorophenol	1.034	1.116	-7.9	88	-0.02
6	Aniline	2.066	2.255	-9.1	87	-0.03
7 S	Phenol-d6	1.626	1.762	-8.4	87	0.00
8	2-Chlorophenol	1.430	1.471	-2.9	84	-0.02
9	Benzaldehyde	0.895	0.845	5.6	75	-0.03
10 C	Phenol	1.677	1.800	-7.3	87	0.00
11	bis(2-Chloroethyl)ether	1.337	1.437	-7.5	88	-0.03
12	1,3-Dichlorobenzene	1.533	1.500	2.2	83	-0.04
13 C	1,4-Dichlorobenzene	1.527	1.543	-1.0	85	-0.03
14	1,2-Dichlorobenzene	1.539	1.501	2.5	83	-0.03
15	Benzyl Alcohol	1.051	1.294	-23.1	102	-0.02
16	2,2'-oxybis(1-Chloropropane	1.387	1.752	-26.3#	107	-0.03
17	2-Methylphenol	1.251	1.332	-6.5	90	0.00
18	Hexachloroethane	0.558	0.588	-5.4	90	-0.03
19 P	n-Nitroso-di-n-propylamine	1.101	1.247	-13.3	90	-0.03
20	3+4-Methylphenols	1.795	1.800	-0.3	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.03
22	Acetophenone	0.431	0.458	-6.3	85	-0.03
23 S	Nitrobenzene-d5	0.287	0.327	-13.9	90	-0.03
24	Nitrobenzene	0.288	0.324	-12.5	90	-0.03
25	Isophorone	0.671	0.680	-1.3	84	-0.03
26 C	2-Nitrophenol	0.156	0.170	-9.0	84	-0.03
27	2,4-Dimethylphenol	0.283	0.284	-0.4	80	-0.02
28	bis(2-Chloroethoxy)methane	0.385	0.404	-4.9	85	-0.03
29 C	2,4-Dichlorophenol	0.262	0.263	-0.4	77	0.00
30	1,2,4-Trichlorobenzene	0.293	0.283	3.4	78	-0.03
31	Naphthalene	0.998	0.979	1.9	83	-0.03
32	Benzoic acid	0.087	0.127	-46.0#	114	0.01
33	4-Chloroaniline	0.415	0.410	1.2	79	-0.02
34 C	Hexachlorobutadiene	0.157	0.146	7.0	79	-0.04
35	Caprolactam	0.144	0.116	19.4	66	-0.04
36 C	4-Chloro-3-methylphenol	0.311	0.312	-0.3	80	0.00
37	2-Methylnaphthalene	0.737	0.712	3.4	79	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.515	0.524	-1.7	74	-0.03
40 P	Hexachlorocyclopentadiene	0.233	0.120	48.5#	36#	-0.03
41 S	2,4,6-Tribromophenol	0.226	0.189	16.4	60	-0.03
42 C	2,4,6-Trichlorophenol	0.345	0.353	-2.3	71	-0.02
43	2,4,5-Trichlorophenol	0.382	0.367	3.9	70	0.00
44 S	2-Fluorobiphenyl	1.312	1.372	-4.6	75	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.601	-6.4	75	-0.03
46	2-Chloronaphthalene	1.154	1.220	-5.7	75	-0.03
47	2-Nitroaniline	0.275	0.325	-18.2	83	-0.02
48	Acenaphthylene	2.024	2.044	-1.0	74	-0.03
49	Dimethylphthalate	1.658	1.553	6.3	69	-0.03
50	2,6-Dinitrotoluene	0.360	0.357	0.8	70	-0.03
51 C	Acenaphthene	1.213	1.219	-0.5	74	-0.03
52	3-Nitroaniline	0.400	0.357	10.8	69	-0.02
53 P	2,4-Dinitrophenol	0.108	0.106	1.9	64	-0.02
54	Dibenzofuran	1.893	1.881	0.6	72	-0.03
55 P	4-Nitrophenol	0.276	0.204	26.1#	50#	0.03
56	2,4-Dinitrotoluene	0.484	0.476	1.7	67	-0.03
57	Fluorene	1.631	1.560	4.4	70	-0.03
58	2,3,4,6-Tetrachlorophenol	0.342	0.299	12.6	65	-0.02
59	Diethylphthalate	1.771	1.670	5.7	70	-0.03
60	4-Chlorophenyl-phenylether	0.738	0.702	4.9	69	-0.03
61	4-Nitroaniline	0.424	0.354	16.5	60	0.00
62	Azobenzene	1.341	1.506	-12.3	82	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.03
64	4,6-Dinitro-2-methylphenol	0.092	0.103	-12.0	70	-0.02
65 c	n-Nitrosodiphenylamine	0.576	0.611	-6.1	69	-0.02
66	4-Bromophenyl-phenylether	0.187	0.183	2.1	64	-0.03
67	Hexachlorobenzene	0.218	0.198	9.2	61	-0.03
68	Atrazine	0.213	0.204	4.2	64	-0.03
69 C	Pentachlorophenol	0.084	0.054	35.7#	43#	-0.02
70	Phenanthrene	1.086	1.087	-0.1	68	-0.03
71	Anthracene	1.077	1.104	-2.5	68	-0.03
72	Carbazole	1.020	1.005	1.5	66	-0.02
73	Di-n-butylphthalate	1.334	1.355	-1.6	69	-0.03
74 C	Fluoranthene	1.249	1.176	5.8	65	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	57	-0.03
76	Benzidine	0.523	0.523	0.0	51	-0.02
77	Pyrene	1.243	1.404	-13.0	64	-0.03
78 S	Terphenyl-d14	0.842	0.928	-10.2	62	-0.02
79	Butylbenzylphthalate	0.577	0.689	-19.4	67	-0.03
80	Benzo(a)anthracene	1.121	1.148	-2.4	59	-0.03
81	3,3'-Dichlorobenzidine	0.315	0.317	-0.6	55	-0.02
82	Chrysene	1.091	1.102	-1.0	59	-0.03
83	Bis(2-ethylhexyl)phthalate	0.848	0.991	-16.9	66	-0.03
84 c	Di-n-octyl phthalate	1.408	1.667	-18.4	66	-0.04
85	Indeno(1,2,3-cd)pyrene	1.224	1.144	6.5	52	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.04
87	Benzo(b)fluoranthene	1.166	1.209	-3.7	56	-0.04

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88	Benzo(k)fluoranthene	1.148	1.163	-1.3	55	-0.04
89 C	Benzo(a)pyrene	1.115	1.153	-3.4	55	-0.04
90	Dibenzo(a,h)anthracene	1.050	1.010	3.8	51	-0.05
91	Benzo(g,h,i)perylene	1.093	1.059	3.1	52	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1