

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
 Data File : BG023984.D
 Acq On : 14 Sep 2016 16:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 18:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	145	0.00
2	1,4-Dioxane	0.470	0.522	-11.1	147	0.00
3	Pyridine	1.412	1.695	-20.0	157#	0.00
4	n-Nitrosodimethylamine	0.744	0.819	-10.1	160#	0.00
5 S	2-Fluorophenol	1.139	1.211	-6.3	143	0.00
6	Aniline	2.328	2.402	-3.2	144	0.00
7 S	Phenol-d6	1.754	1.828	-4.2	143	0.00
8	2-Chlorophenol	1.320	1.261	4.5	132	0.00
9	Benzaldehyde	1.246	1.209	3.0	132	0.00
10 C	Phenol	1.845	1.903	-3.1	139	0.00
11	bis(2-Chloroethyl)ether	1.451	1.478	-1.9	152#	0.00
12	1,3-Dichlorobenzene	1.545	1.479	4.3	139	0.00
13 C	1,4-Dichlorobenzene	1.636	1.557	4.8	142	0.00
14	1,2-Dichlorobenzene	1.536	1.477	3.8	140	0.00
15	Benzyl Alcohol	1.546	1.644	-6.3	143	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.914	1.6	147	0.00
17	2-Methylphenol	1.243	1.241	0.2	138	0.00
18	Hexachloroethane	0.630	0.650	-3.2	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.546	0.2	143	0.00
20	3+4-Methylphenols	1.732	1.773	-2.4	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.518	0.550	-6.2	137	0.00
23 S	Nitrobenzene-d5	0.448	0.493	-10.0	145	0.00
24	Nitrobenzene	0.482	0.515	-6.8	142	0.00
25	Isophorone	0.869	0.909	-4.6	137	0.00
26 C	2-Nitrophenol	0.183	0.192	-4.9	137	0.00
27	2,4-Dimethylphenol	0.311	0.321	-3.2	125	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.466	-6.2	141	0.00
29 C	2,4-Dichlorophenol	0.330	0.356	-7.9	136	0.00
30	1,2,4-Trichlorobenzene	0.362	0.376	-3.9	139	0.00
31	Naphthalene	1.031	1.009	2.1	132	0.00
32	Benzoic acid	0.253	0.250	1.2	126	0.00
33	4-Chloroaniline	0.430	0.429	0.2	126	0.00
34 C	Hexachlorobutadiene	0.272	0.303	-11.4	142	0.00
35	Caprolactam	0.116	0.109	6.0	116	-0.02
36 C	4-Chloro-3-methylphenol	0.441	0.467	-5.9	134	0.00
37	2-Methylnaphthalene	0.784	0.760	3.1	124	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.743	-11.9	132	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.207	38.2#	75	0.00
41 S	2,4,6-Tribromophenol	0.360	0.336	6.7	106	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.474	-7.0	125	0.00
43	2,4,5-Trichlorophenol	0.448	0.483	-7.8	123	0.00
44 S	2-Fluorobiphenyl	1.395	1.444	-3.5	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.641	-2.0	122	0.00
46	2-Chloronaphthalene	1.181	1.207	-2.2	124	0.00
47	2-Nitroaniline	0.465	0.527	-13.3	137	0.00
48	Acenaphthylene	1.969	1.956	0.7	119	0.00
49	Dimethylphthalate	1.715	1.683	1.9	118	0.00
50	2,6-Dinitrotoluene	0.362	0.354	2.2	116	0.00
51 C	Acenaphthene	1.217	1.210	0.6	121	0.00
52	3-Nitroaniline	0.339	0.341	-0.6	114	0.00
53 P	2,4-Dinitrophenol	0.226	0.204	9.7	102	0.00
54	Dibenzofuran	1.900	1.875	1.3	118	0.00
55 P	4-Nitrophenol	0.269	0.221	17.8	101	0.00
56	2,4-Dinitrotoluene	0.532	0.517	2.8	115	0.00
57	Fluorene	1.647	1.601	2.8	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.448	1.5	116	0.00
59	Diethylphthalate	1.831	1.962	-7.2	128	0.00
60	4-Chlorophenyl-phenylether	0.887	0.863	2.7	114	0.00
61	4-Nitroaniline	0.342	0.325	5.0	111	0.00
62	Azobenzene	1.773	1.760	0.7	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.141	-1.4	109	0.00
65 c	n-Nitrosodiphenylamine	0.568	0.585	-3.0	112	0.00
66	4-Bromophenyl-phenylether	0.243	0.250	-2.9	110	0.00
67	Hexachlorobenzene	0.285	0.284	0.4	108	0.00
68	Atrazine	0.244	0.247	-1.2	107	0.00
69 C	Pentachlorophenol	0.152	0.140	7.9	95	0.00
70	Phenanthrene	1.040	1.028	1.2	110	0.00
71	Anthracene	1.061	1.042	1.8	109	0.00
72	Carbazole	0.963	0.905	6.0	104	0.00
73	Di-n-butylphthalate	1.149	1.091	5.0	106	0.00
74 C	Fluoranthene	1.253	1.213	3.2	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.619	0.188	69.6#	30#	0.00
77	Pyrene	1.230	1.219	0.9	103	0.00
78 S	Terphenyl-d14	0.878	0.878	0.0	104	0.00
79	Butylbenzylphthalate	0.474	0.468	1.3	108	0.00
80	Benzo(a)anthracene	1.120	1.139	-1.7	107	0.00
81	3,3'-Dichlorobenzidine	0.448	0.394	12.1	90	0.00
82	Chrysene	1.066	1.076	-0.9	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.648	0.2	111	0.00
84 c	Di-n-octyl phthalate	1.065	1.089	-2.3	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.244	-5.4	115	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.136	1.139	-0.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.158	-2.8	115	0.00
89 C	Benzo(a)pyrene	1.079	1.103	-2.2	116	0.00
90	Dibenzo(a,h)anthracene	1.061	1.035	2.5	111	-0.01
91	Benzo(a,h,i)perylene	1.020	0.983	3.6	110	0.00

(#) = Out of Range

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