

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022397.D
 Acq On : 17 Jun 2016 21:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 14:49:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	157#	-0.05
2	1,4-Dioxane	0.496	0.532	-7.3	182#	-0.06
3	Pyridine	1.340	1.492	-11.3	172#	-0.05
4	n-Nitrosodimethylamine	0.300	0.393	-31.0#	197#	-0.06
5 S	2-Fluorophenol	1.034	1.191	-15.2	174#	-0.03
6	Aniline	2.066	2.317	-12.1	165#	-0.04
7 S	Phenol-d6	1.626	1.755	-7.9	161#	-0.01
8	2-Chlorophenol	1.430	1.494	-4.5	159#	-0.03
9	Benzaldehyde	0.895	0.970	-8.4	159#	-0.04
10 C	Phenol	1.677	1.789	-6.7	161#	-0.02
11	bis(2-Chloroethyl)ether	1.337	1.511	-13.0	172#	-0.04
12	1,3-Dichlorobenzene	1.533	1.539	-0.4	158#	-0.05
13 C	1,4-Dichlorobenzene	1.527	1.578	-3.3	161#	-0.04
14	1,2-Dichlorobenzene	1.539	1.534	0.3	158#	-0.04
15	Benzyl Alcohol	1.051	1.185	-12.7	174#	-0.04
16	2,2'-oxybis(1-Chloropropane	1.387	1.681	-21.2	191#	-0.04
17	2-Methylphenol	1.251	1.323	-5.8	165#	-0.02
18	Hexachloroethane	0.558	0.605	-8.4	173#	-0.05
19 P	n-Nitroso-di-n-propylamine	1.101	1.260	-14.4	169#	-0.04
20	3+4-Methylphenols	1.795	1.797	-0.1	156#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	150	-0.04
22	Acetophenone	0.431	0.469	-8.8	159#	-0.04
23 S	Nitrobenzene-d5	0.287	0.329	-14.6	167#	-0.04
24	Nitrobenzene	0.288	0.327	-13.5	166#	-0.04
25	Isophorone	0.671	0.700	-4.3	158#	-0.04
26 C	2-Nitrophenol	0.156	0.178	-14.1	161#	-0.04
27	2,4-Dimethylphenol	0.283	0.293	-3.5	152#	-0.03
28	bis(2-Chloroethoxy)methane	0.385	0.412	-7.0	159#	-0.04
29 C	2,4-Dichlorophenol	0.262	0.273	-4.2	147	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.285	2.7	144	-0.05
31	Naphthalene	0.998	0.994	0.4	154#	-0.04
32	Benzoic acid	0.087	0.144	-65.5#	236#	0.03
33	4-Chloroaniline	0.415	0.418	-0.7	148	-0.04
34 C	Hexachlorobutadiene	0.157	0.154	1.9	153#	-0.05
35	Caprolactam	0.144	0.124	13.9	129	-0.03
36 C	4-Chloro-3-methylphenol	0.311	0.323	-3.9	151#	-0.01
37	2-Methylnaphthalene	0.737	0.731	0.8	148	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.515	0.518	-0.6	137	-0.04
40 P	Hexachlorocyclopentadiene	0.233	0.293	-25.8#	168#	-0.05
41 S	2,4,6-Tribromophenol	0.226	0.198	12.4	117	-0.04
42 C	2,4,6-Trichlorophenol	0.345	0.362	-4.9	138	-0.04
43	2,4,5-Trichlorophenol	0.382	0.381	0.3	136	-0.02
44 S	2-Fluorobiphenyl	1.312	1.349	-2.8	139	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.588	-5.5	140	-0.04
46	2-Chloronaphthalene	1.154	1.208	-4.7	140	-0.04
47	2-Nitroaniline	0.275	0.327	-18.9	157#	-0.03
48	Acenaphthylene	2.024	2.034	-0.5	138	-0.04
49	Dimethylphthalate	1.658	1.582	4.6	133	-0.03
50	2,6-Dinitrotoluene	0.360	0.365	-1.4	135	-0.03
51 C	Acenaphthene	1.213	1.221	-0.7	139	-0.04
52	3-Nitroaniline	0.400	0.383	4.3	140	-0.02
53 P	2,4-Dinitrophenol	0.108	0.217	-100.9#	246#	-0.03
54	Dibenzofuran	1.893	1.873	1.1	135	-0.04
55 P	4-Nitrophenol	0.276	0.334	-21.0	153#	0.00
56	2,4-Dinitrotoluene	0.484	0.504	-4.1	134	-0.03
57	Fluorene	1.631	1.591	2.5	134	-0.04
58	2,3,4,6-Tetrachlorophenol	0.342	0.309	9.6	126	-0.03
59	Diethylphthalate	1.771	1.699	4.1	135	-0.04
60	4-Chlorophenyl-phenylether	0.738	0.724	1.9	133	-0.04
61	4-Nitroaniline	0.424	0.347	18.2	111	-0.02
62	Azobenzene	1.341	1.462	-9.0	150#	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.04
64	4,6-Dinitro-2-methylphenol	0.092	0.112	-21.7	144	-0.03
65 c	n-Nitrosodiphenylamine	0.576	0.617	-7.1	131	-0.03
66	4-Bromophenyl-phenylether	0.187	0.194	-3.7	127	-0.04
67	Hexachlorobenzene	0.218	0.206	5.5	118	-0.04
68	Atrazine	0.213	0.197	7.5	116	-0.04
69 C	Pentachlorophenol	0.084	0.103	-22.6#	155#	-0.03
70	Phenanthrene	1.086	1.088	-0.2	128	-0.04
71	Anthracene	1.077	1.108	-2.9	128	-0.04
72	Carbazole	1.020	0.983	3.6	122	-0.03
73	Di-n-butylphthalate	1.334	1.270	4.8	122	-0.04
74 C	Fluoranthene	1.249	1.087	13.0	113	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	87	-0.04
76	Benzidine	0.523	0.540	-3.3	80	-0.02
77	Pyrene	1.243	1.536	-23.6	107	-0.04
78 S	Terphenyl-d14	0.842	0.976	-15.9	99	-0.04
79	Butylbenzylphthalate	0.577	0.682	-18.2	102	-0.04
80	Benzo(a)anthracene	1.121	1.146	-2.2	90	-0.05
81	3,3'-Dichlorobenzidine	0.315	0.327	-3.8	86	-0.04
82	Chrysene	1.091	1.135	-4.0	92	-0.04
83	Bis(2-ethylhexyl)phthalate	0.848	1.015	-19.7	104	-0.05
84 c	Di-n-octyl phthalate	1.408	1.672	-18.8	102	-0.06
85	Indeno(1,2,3-cd)pyrene	1.224	1.198	2.1	84	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.08
87	Benzo(b)fluoranthene	1.166	1.219	-4.5	88	-0.06

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88	Benzo(k)fluoranthene	1.148	1.184	-3.1	87	-0.07
89 C	Benzo(a)pyrene	1.115	1.168	-4.8	87	-0.08
90	Dibenzo(a,h)anthracene	1.050	1.056	-0.6	83	-0.12
91	Benzo(a,h,i)perylene	1.093	1.077	1.5	83	-0.11

(#) = Out of Range

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