

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG023993.D
 Acq On : 16 Sep 2016 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 00:06:23 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	156#	-0.05
2	1,4-Dioxane	0.470	0.521	-10.9	158#	-0.03
3	Pyridine	1.412	1.492	-5.7	149	-0.04
4	n-Nitrosodimethylamine	0.744	0.920	-23.7	193#	-0.04
5 S	2-Fluorophenol	1.139	1.181	-3.7	151#	-0.05
6	Aniline	2.328	2.433	-4.5	158#	-0.05
7 S	Phenol-d6	1.754	1.755	-0.1	148	-0.05
8	2-Chlorophenol	1.320	1.307	1.0	148	-0.05
9	Benzaldehyde	1.246	1.211	2.8	143	-0.05
10 C	Phenol	1.845	1.813	1.7	143	-0.05
11	bis(2-Chloroethyl)ether	1.451	1.412	2.7	157#	-0.05
12	1,3-Dichlorobenzene	1.545	1.555	-0.6	157#	-0.05
13 C	1,4-Dichlorobenzene	1.636	1.575	3.7	155#	-0.05
14	1,2-Dichlorobenzene	1.536	1.532	0.3	157#	-0.04
15	Benzyl Alcohol	1.546	1.716	-11.0	161#	-0.05
16	2,2'-oxybis(1-Chloropropane	1.945	1.981	-1.9	164#	-0.05
17	2-Methylphenol	1.243	1.236	0.6	148	-0.05
18	Hexachloroethane	0.630	0.663	-5.2	162#	-0.05
19 P	n-Nitroso-di-n-propylamine	1.549	1.632	-5.4	163#	-0.05
20	3+4-Methylphenols	1.732	1.756	-1.4	146	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	147	-0.05
22	Acetophenone	0.518	0.544	-5.0	155#	-0.05
23 S	Nitrobenzene-d5	0.448	0.486	-8.5	163#	-0.05
24	Nitrobenzene	0.482	0.524	-8.7	165#	-0.05
25	Isophorone	0.869	0.902	-3.8	155#	-0.05
26 C	2-Nitrophenol	0.183	0.192	-4.9	156#	-0.05
27	2,4-Dimethylphenol	0.311	0.314	-1.0	140	-0.05
28	bis(2-Chloroethoxy)methane	0.439	0.447	-1.8	155#	-0.05
29 C	2,4-Dichlorophenol	0.330	0.348	-5.5	152#	-0.04
30	1,2,4-Trichlorobenzene	0.362	0.379	-4.7	160#	-0.05
31	Naphthalene	1.031	1.031	0.0	154#	-0.05
32	Benzoic acid	0.253	0.229	9.5	132	-0.04
33	4-Chloroaniline	0.430	0.433	-0.7	145	-0.05
34 C	Hexachlorobutadiene	0.272	0.308	-13.2	165#	-0.05
35	Caprolactam	0.116	0.103	11.2	125	-0.05
36 C	4-Chloro-3-methylphenol	0.441	0.424	3.9	139	-0.05
37	2-Methylnaphthalene	0.784	0.769	1.9	143	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.664	0.731	-10.1	151#	-0.04
40 P	Hexachlorocyclopentadiene	0.335	0.410	-22.4	173#	-0.04
41 S	2,4,6-Tribromophenol	0.360	0.319	11.4	117	-0.04
42 C	2,4,6-Trichlorophenol	0.443	0.459	-3.6	140	-0.04
43	2,4,5-Trichlorophenol	0.448	0.455	-1.6	135	-0.04
44 S	2-Fluorobiphenyl	1.395	1.407	-0.9	142	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.606	0.2	140	-0.04
46	2-Chloronaphthalene	1.181	1.182	-0.1	142	-0.04
47	2-Nitroaniline	0.465	0.511	-9.9	155#	-0.04
48	Acenaphthylene	1.969	1.914	2.8	135	-0.04
49	Dimethylphthalate	1.715	1.591	7.2	130	-0.04
50	2,6-Dinitrotoluene	0.362	0.339	6.4	130	-0.04
51 C	Acenaphthene	1.217	1.187	2.5	138	-0.04
52	3-Nitroaniline	0.339	0.321	5.3	125	-0.03
53 P	2,4-Dinitrophenol	0.226	0.203	10.2	118	-0.04
54	Dibenzofuran	1.900	1.809	4.8	133	-0.04
55 P	4-Nitrophenol	0.269	0.226	16.0	121	-0.04
56	2,4-Dinitrotoluene	0.532	0.486	8.6	126	-0.04
57	Fluorene	1.647	1.532	7.0	131	-0.04
58	2,3,4,6-Tetrachlorophenol	0.455	0.417	8.4	125	-0.04
59	Diethylphthalate	1.831	1.637	10.6	125	-0.04
60	4-Chlorophenyl-phenylether	0.887	0.845	4.7	130	-0.03
61	4-Nitroaniline	0.342	0.321	6.1	128	-0.04
62	Azobenzene	1.773	1.731	2.4	138	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.03
64	4,6-Dinitro-2-methylphenol	0.139	0.141	-1.4	121	-0.04
65 c	n-Nitrosodiphenylamine	0.568	0.592	-4.2	126	-0.03
66	4-Bromophenyl-phenylether	0.243	0.260	-7.0	127	-0.04
67	Hexachlorobenzene	0.285	0.283	0.7	119	-0.03
68	Atrazine	0.244	0.237	2.9	114	-0.04
69 C	Pentachlorophenol	0.152	0.150	1.3	113	-0.04
70	Phenanthrene	1.040	1.024	1.5	122	-0.04
71	Anthracene	1.061	1.038	2.2	120	-0.03
72	Carbazole	0.963	0.910	5.5	116	-0.04
73	Di-n-butylphthalate	1.149	1.078	6.2	116	-0.03
74 C	Fluoranthene	1.253	1.211	3.4	116	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	133	-0.04
76	Benzidine	0.619	0.574	7.3	120	-0.02
77	Pyrene	1.230	1.077	12.4	117	-0.03
78 S	Terphenyl-d14	0.878	0.775	11.7	118	-0.03
79	Butylbenzylphthalate	0.474	0.472	0.4	141	-0.03
80	Benzo(a)anthracene	1.120	1.137	-1.5	138	-0.04
81	3,3'-Dichlorobenzidine	0.448	0.463	-3.3	136	-0.03
82	Chrysene	1.066	1.085	-1.8	139	-0.04
83	Bis(2-ethylhexyl)phthalate	0.649	0.658	-1.4	146	-0.04
84 c	Di-n-octyl phthalate	1.065	1.148	-7.8	154#	-0.04
85	Indeno(1,2,3-cd)pyrene	1.180	1.401	-18.7	167#	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	150	-0.07
87	Benzo(b)fluoranthene	1.136	1.183	-4.1	158#	-0.05

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88	Benzo(k)fluoranthene	1.127	1.129	-0.2	150#	-0.05
89 C	Benzo(a)pyrene	1.079	1.115	-3.3	158#	-0.07
90	Dibenzo(a,h)anthracene	1.061	1.100	-3.7	158#	-0.11
91	Benzo(a,h,i)perylene	1.020	1.109	-8.7	166#	-0.11

(#) = Out of Range

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