

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020063.D
 Acq On : 10 Dec 2015 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 07:41:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 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	-0.03
2	1,4-Dioxane	0.431	0.431	0.0	146	0.00
3	Pyridine	1.309	1.311	-0.2	144	-0.02
4	n-Nitrosodimethylamine	0.689	0.607	11.9	121	-0.01
5 S	2-Fluorophenol	1.107	1.212	-9.5	159#	-0.01
6	Aniline	2.164	2.248	-3.9	148	-0.02
7 S	Phenol-d6	1.671	1.829	-9.5	158#	0.00
8	2-Chlorophenol	1.349	1.460	-8.2	156#	-0.02
9	Benzaldehyde	1.114	0.966	13.3	127	-0.02
10 C	Phenol	1.758	1.939	-10.3	157#	0.00
11	bis(2-Chloroethyl)ether	1.302	1.350	-3.7	151#	-0.02
12	1,3-Dichlorobenzene	1.529	1.587	-3.8	151#	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.586	-0.4	148	-0.02
14	1,2-Dichlorobenzene	1.507	1.562	-3.6	151#	-0.02
15	Benzyl Alcohol	1.466	1.407	4.0	141	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	2.072	2.4	142	-0.03
17	2-Methylphenol	1.241	1.322	-6.5	152#	-0.02
18	Hexachloroethane	0.591	0.598	-1.2	144	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.217	7.7	135	-0.03
20	3+4-Methylphenols	1.748	1.834	-4.9	147	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	-0.02
22	Acetophenone	0.548	0.563	-2.7	139	-0.03
23 S	Nitrobenzene-d5	0.392	0.427	-8.9	147	-0.02
24	Nitrobenzene	0.425	0.469	-10.4	147	-0.02
25	Isophorone	0.840	0.816	2.9	133	-0.03
26 C	2-Nitrophenol	0.164	0.202	-23.2#	164#	-0.02
27	2,4-Dimethylphenol	0.342	0.358	-4.7	144	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.427	-3.9	143	-0.03
29 C	2,4-Dichlorophenol	0.349	0.390	-11.7	150#	-0.01
30	1,2,4-Trichlorobenzene	0.395	0.416	-5.3	143	-0.02
31	Naphthalene	1.071	1.116	-4.2	141	-0.03
32	Benzoic acid	0.211	0.301	-42.7#	196#	0.02
33	4-Chloroaniline	0.472	0.479	-1.5	139	-0.02
34 C	Hexachlorobutadiene	0.291	0.293	-0.7	137	-0.03
35	Caprolactam	0.130	0.122	6.2	132	-0.01
36 C	4-Chloro-3-methylphenol	0.435	0.440	-1.1	140	-0.01
37	2-Methylnaphthalene	0.785	0.785	0.0	137	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.815	-7.4	137	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.304	29.8#	87	-0.03
41 S	2,4,6-Tribromophenol	0.306	0.317	-3.6	132	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.549	-9.4	141	-0.02
43	2,4,5-Trichlorophenol	0.531	0.578	-8.9	142	-0.02
44 S	2-Fluorobiphenyl	1.465	1.503	-2.6	132	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.690	-3.0	130	-0.03
46	2-Chloronaphthalene	1.265	1.328	-5.0	133	-0.02
47	2-Nitroaniline	0.400	0.449	-12.2	140	-0.01
48	Acenaphthylene	2.155	2.191	-1.7	130	-0.02
49	Dimethylphthalate	1.799	1.751	2.7	126	-0.03
50	2,6-Dinitrotoluene	0.338	0.384	-13.6	138	-0.02
51 C	Acenaphthene	1.308	1.339	-2.4	130	-0.02
52	3-Nitroaniline	0.351	0.389	-10.8	138	-0.01
53 P	2,4-Dinitrophenol	0.143	0.144	-0.7	130	-0.01
54	Dibenzofuran	1.945	1.963	-0.9	130	-0.02
55 P	4-Nitrophenol	0.306	0.315	-2.9	127	0.00
56	2,4-Dinitrotoluene	0.472	0.546	-15.7	139	-0.01
57	Fluorene	1.741	1.691	2.9	125	-0.03
58	2,3,4,6-Tetrachlorophenol	0.491	0.510	-3.9	129	-0.01
59	Diethylphthalate	1.947	1.769	9.1	119	-0.03
60	4-Chlorophenyl-phenylether	1.000	0.978	2.2	125	-0.03
61	4-Nitroaniline	0.395	0.417	-5.6	130	-0.01
62	Azobenzene	1.620	1.511	6.7	120	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.109	-5.8	122	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.601	-3.8	122	-0.02
66	4-Bromophenyl-phenylether	0.249	0.259	-4.0	121	-0.03
67	Hexachlorobenzene	0.259	0.273	-5.4	124	-0.02
68	Atrazine	0.251	0.244	2.8	112	-0.03
69 C	Pentachlorophenol	0.151	0.178	-17.9	136	-0.02
70	Phenanthrene	1.132	1.139	-0.6	118	-0.03
71	Anthracene	1.153	1.167	-1.2	118	-0.02
72	Carbazole	1.015	1.024	-0.9	117	-0.02
73	Di-n-butylphthalate	1.245	1.237	0.6	116	-0.03
74 C	Fluoranthene	1.447	1.468	-1.5	118	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.03
76	Benzidine	0.657	0.558	15.1	97	-0.03
77	Pyrene	1.177	1.198	-1.8	118	-0.02
78 S	Terphenyl-d14	0.820	0.823	-0.4	116	-0.03
79	Butylbenzylphthalate	0.461	0.476	-3.3	120	-0.04
80	Benzo(a)anthracene	1.224	1.229	-0.4	119	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.452	3.0	113	-0.04
82	Chrysene	1.162	1.168	-0.5	118	-0.03
83	Bis(2-ethylhexyl)phthalate	0.677	0.672	0.7	118	-0.06
84 c	Di-n-octyl phthalate	1.100	1.155	-5.0	122	-0.08
85	Indeno(1,2,3-cd)pyrene	1.280	1.370	-7.0	126	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.06
87	Benzo(b)fluoranthene	1.268	1.275	-0.6	123	-0.06

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88	Benzo(k)fluoranthene	1.255	1.239	1.3	122	-0.06
89 C	Benzo(a)pyrene	1.203	1.220	-1.4	124	-0.06
90	Dibenzo(a,h)anthracene	1.189	1.182	0.6	123	-0.10
91	Benzo(a,h,i)perylene	1.167	1.145	1.9	120	-0.11

(#) = Out of Range

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