

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020044.D
 Acq On : 9 Dec 2015 15:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 01:14:30 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	125	-0.02
2	1,4-Dioxane	0.431	0.451	-4.6	132	-0.01
3	Pyridine	1.309	1.366	-4.4	130	-0.02
4	n-Nitrosodimethylamine	0.689	0.646	6.2	111	-0.01
5 S	2-Fluorophenol	1.107	1.194	-7.9	136	-0.01
6	Aniline	2.164	2.246	-3.8	128	-0.02
7 S	Phenol-d6	1.671	1.804	-8.0	135	-0.01
8	2-Chlorophenol	1.349	1.438	-6.6	133	-0.02
9	Benzaldehyde	1.114	1.010	9.3	115	-0.02
10 C	Phenol	1.758	1.910	-8.6	134	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.389	-6.7	135	-0.02
12	1,3-Dichlorobenzene	1.529	1.585	-3.7	131	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.623	-2.7	131	-0.02
14	1,2-Dichlorobenzene	1.507	1.550	-2.9	130	-0.02
15	Benzyl Alcohol	1.466	1.420	3.1	123	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	2.144	-0.9	127	-0.02
17	2-Methylphenol	1.241	1.328	-7.0	132	-0.02
18	Hexachloroethane	0.591	0.605	-2.4	126	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.267	3.9	121	-0.02
20	3+4-Methylphenols	1.748	1.862	-6.5	129	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.02
22	Acetophenone	0.548	0.556	-1.5	123	-0.02
23 S	Nitrobenzene-d5	0.392	0.421	-7.4	129	-0.02
24	Nitrobenzene	0.425	0.457	-7.5	128	-0.02
25	Isophorone	0.840	0.822	2.1	119	-0.02
26 C	2-Nitrophenol	0.164	0.197	-20.1#	143	-0.02
27	2,4-Dimethylphenol	0.342	0.347	-1.5	124	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.426	-3.6	127	-0.03
29 C	2,4-Dichlorophenol	0.349	0.375	-7.4	128	-0.02
30	1,2,4-Trichlorobenzene	0.395	0.406	-2.8	124	-0.02
31	Naphthalene	1.071	1.115	-4.1	126	-0.02
32	Benzoic acid	0.211	0.279	-32.2#	162#	0.00
33	4-Chloroaniline	0.472	0.474	-0.4	123	-0.02
34 C	Hexachlorobutadiene	0.291	0.295	-1.4	123	-0.02
35	Caprolactam	0.130	0.126	3.1	121	-0.02
36 C	4-Chloro-3-methylphenol	0.435	0.435	0.0	123	-0.02
37	2-Methylnaphthalene	0.785	0.787	-0.3	122	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.801	-5.5	121	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.376	13.2	97	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.312	-2.0	117	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.527	-5.0	122	-0.02
43	2,4,5-Trichlorophenol	0.531	0.561	-5.6	124	-0.02
44 S	2-Fluorobiphenyl	1.465	1.508	-2.9	119	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.672	-1.9	116	-0.02
46	2-Chloronaphthalene	1.265	1.304	-3.1	118	-0.02
47	2-Nitroaniline	0.400	0.442	-10.5	124	-0.02
48	Acenaphthylene	2.155	2.184	-1.3	117	-0.02
49	Dimethylphthalate	1.799	1.703	5.3	111	-0.03
50	2,6-Dinitrotoluene	0.338	0.376	-11.2	122	-0.02
51 C	Acenaphthene	1.308	1.322	-1.1	116	-0.02
52	3-Nitroaniline	0.351	0.388	-10.5	124	-0.02
53 P	2,4-Dinitrophenol	0.143	0.140	2.1	114	-0.02
54	Dibenzofuran	1.945	1.933	0.6	115	-0.02
55 P	4-Nitrophenol	0.306	0.297	2.9	108	-0.01
56	2,4-Dinitrotoluene	0.472	0.537	-13.8	123	-0.02
57	Fluorene	1.741	1.674	3.8	112	-0.02
58	2,3,4,6-Tetrachlorophenol	0.491	0.494	-0.6	113	-0.02
59	Diethylphthalate	1.947	1.776	8.8	108	-0.03
60	4-Chlorophenyl-phenylether	1.000	0.961	3.9	111	-0.02
61	4-Nitroaniline	0.395	0.416	-5.3	117	-0.02
62	Azobenzene	1.620	1.512	6.7	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.116	-12.6	118	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.590	-1.9	109	-0.02
66	4-Bromophenyl-phenylether	0.249	0.256	-2.8	109	-0.03
67	Hexachlorobenzene	0.259	0.273	-5.4	112	-0.02
68	Atrazine	0.251	0.238	5.2	99	-0.02
69 C	Pentachlorophenol	0.151	0.169	-11.9	118	-0.02
70	Phenanthrene	1.132	1.126	0.5	106	-0.02
71	Anthracene	1.153	1.163	-0.9	107	-0.02
72	Carbazole	1.015	1.001	1.4	104	-0.02
73	Di-n-butylphthalate	1.245	1.229	1.3	104	-0.04
74 C	Fluoranthene	1.447	1.466	-1.3	107	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.04
76	Benzidine	0.657	0.483	26.5#	75	-0.03
77	Pyrene	1.177	1.214	-3.1	106	-0.02
78 S	Terphenyl-d14	0.820	0.829	-1.1	104	-0.03
79	Butylbenzylphthalate	0.461	0.478	-3.7	107	-0.04
80	Benzo(a)anthracene	1.224	1.250	-2.1	107	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.444	4.7	98	-0.04
82	Chrysene	1.162	1.201	-3.4	108	-0.04
83	Bis(2-ethylhexyl)phthalate	0.677	0.693	-2.4	108	-0.05
84 c	Di-n-octyl phthalate	1.100	1.179	-7.2	110	-0.08
85	Indeno(1,2,3-cd)pyrene	1.280	1.401	-9.5	114	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.06
87	Benzo(b)fluoranthene	1.268	1.277	-0.7	112	-0.05

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88	Benzo(k)fluoranthene	1.255	1.222	2.6	109	-0.05
89 C	Benzo(a)pyrene	1.203	1.212	-0.7	112	-0.06
90	Dibenzo(a,h)anthracene	1.189	1.203	-1.2	114	-0.10
91	Benzo(a,h,i)perylene	1.167	1.181	-1.2	112	-0.11

(#) = Out of Range

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