

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020127.D
 Acq On : 12 Dec 2015 4:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 05:30:11 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	105	-0.04
2	1,4-Dioxane	0.431	0.482	-11.8	118	-0.02
3	Pyridine	1.309	1.402	-7.1	112	-0.04
4	n-Nitrosodimethylamine	0.689	0.628	8.9	91	-0.02
5 S	2-Fluorophenol	1.107	1.161	-4.9	110	-0.02
6	Aniline	2.164	2.201	-1.7	105	-0.03
7 S	Phenol-d6	1.671	1.751	-4.8	110	-0.02
8	2-Chlorophenol	1.349	1.402	-3.9	108	-0.03
9	Benzaldehyde	1.114	0.973	12.7	92	-0.03
10 C	Phenol	1.758	1.845	-4.9	108	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.356	-4.1	110	-0.03
12	1,3-Dichlorobenzene	1.529	1.545	-1.0	107	-0.03
13 C	1,4-Dichlorobenzene	1.580	1.558	1.4	105	-0.03
14	1,2-Dichlorobenzene	1.507	1.528	-1.4	107	-0.04
15	Benzyl Alcohol	1.466	1.430	2.5	104	-0.03
16	2,2'-oxybis(1-Chloropropane	2.124	2.035	4.2	101	-0.04
17	2-Methylphenol	1.241	1.269	-2.3	105	-0.03
18	Hexachloroethane	0.591	0.580	1.9	101	-0.04
19 P	n-Nitroso-di-n-propylamine	1.318	1.279	3.0	102	-0.04
20	3+4-Methylphenols	1.748	1.810	-3.5	105	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.04
22	Acetophenone	0.548	0.561	-2.4	105	-0.04
23 S	Nitrobenzene-d5	0.392	0.406	-3.6	106	-0.03
24	Nitrobenzene	0.425	0.439	-3.3	104	-0.03
25	Isophorone	0.840	0.825	1.8	101	-0.04
26 C	2-Nitrophenol	0.164	0.197	-20.1#	121	-0.03
27	2,4-Dimethylphenol	0.342	0.347	-1.5	105	-0.03
28	bis(2-Chloroethoxy)methane	0.411	0.421	-2.4	106	-0.04
29 C	2,4-Dichlorophenol	0.349	0.363	-4.0	105	-0.03
30	1,2,4-Trichlorobenzene	0.395	0.388	1.8	100	-0.04
31	Naphthalene	1.071	1.080	-0.8	103	-0.04
32	Benzoic acid	0.211	0.326	-54.5#	161#	0.00
33	4-Chloroaniline	0.472	0.477	-1.1	105	-0.04
34 C	Hexachlorobutadiene	0.291	0.281	3.4	100	-0.04
35	Caprolactam	0.130	0.134	-3.1	109	-0.04
36 C	4-Chloro-3-methylphenol	0.435	0.436	-0.2	105	-0.02
37	2-Methylnaphthalene	0.785	0.771	1.8	102	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.759	0.741	2.4	102	-0.04
40 P	Hexachlorocyclopentadiene	0.433	0.445	-2.8	103	-0.04
41 S	2,4,6-Tribromophenol	0.306	0.309	-1.0	105	-0.03
42 C	2,4,6-Trichlorophenol	0.502	0.502	0.0	105	-0.03
43	2,4,5-Trichlorophenol	0.531	0.526	0.9	105	-0.03
44 S	2-Fluorobiphenyl	1.465	1.397	4.6	100	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.568	4.4	99	-0.04
46	2-Chloronaphthalene	1.265	1.198	5.3	98	-0.03
47	2-Nitroaniline	0.400	0.416	-4.0	106	-0.03
48	Acenaphthylene	2.155	2.031	5.8	98	-0.04
49	Dimethylphthalate	1.799	1.706	5.2	100	-0.04
50	2,6-Dinitrotoluene	0.338	0.366	-8.3	107	-0.03
51 C	Acenaphthene	1.308	1.204	8.0	95	-0.04
52	3-Nitroaniline	0.351	0.387	-10.3	112	-0.03
53 P	2,4-Dinitrophenol	0.143	0.217	-51.7#	160#	-0.03
54	Dibenzofuran	1.945	1.845	5.1	99	-0.03
55 P	4-Nitrophenol	0.306	0.324	-5.9	107	-0.02
56	2,4-Dinitrotoluene	0.472	0.531	-12.5	110	-0.03
57	Fluorene	1.741	1.605	7.8	97	-0.04
58	2,3,4,6-Tetrachlorophenol	0.491	0.496	-1.0	102	-0.03
59	Diethylphthalate	1.947	1.774	8.9	97	-0.04
60	4-Chlorophenyl-phenylether	1.000	0.928	7.2	97	-0.04
61	4-Nitroaniline	0.395	0.410	-3.8	104	-0.03
62	Azobenzene	1.620	1.437	11.3	93	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.04
64	4,6-Dinitro-2-methylphenol	0.103	0.139	-35.0#	131	-0.03
65 c	n-Nitrosodiphenylamine	0.579	0.574	0.9	98	-0.04
66	4-Bromophenyl-phenylether	0.249	0.239	4.0	94	-0.04
67	Hexachlorobenzene	0.259	0.259	0.0	99	-0.04
68	Atrazine	0.251	0.243	3.2	94	-0.04
69 C	Pentachlorophenol	0.151	0.169	-11.9	109	-0.04
70	Phenanthrene	1.132	1.101	2.7	96	-0.04
71	Anthracene	1.153	1.136	1.5	97	-0.04
72	Carbazole	1.015	0.997	1.8	96	-0.03
73	Di-n-butylphthalate	1.245	1.195	4.0	94	-0.05
74 C	Fluoranthene	1.447	1.422	1.7	96	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.05
76	Benzidine	0.657	0.594	9.6	82	-0.04
77	Pyrene	1.177	1.224	-4.0	96	-0.04
78 S	Terphenyl-d14	0.820	0.827	-0.9	92	-0.04
79	Butylbenzylphthalate	0.461	0.448	2.8	89	-0.05
80	Benzo(a)anthracene	1.224	1.189	2.9	91	-0.05
81	3,3'-Dichlorobenzidine	0.466	0.436	6.4	86	-0.05
82	Chrysene	1.162	1.123	3.4	90	-0.05
83	Bis(2-ethylhexyl)phthalate	0.677	0.643	5.0	89	-0.07
84 c	Di-n-octyl phthalate	1.100	1.096	0.4	91	-0.10
85	Indeno(1,2,3-cd)pyrene	1.280	1.344	-5.0	98	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.09
87	Benzo(b)fluoranthene	1.268	1.204	5.0	92	-0.08

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88	Benzo(k)fluoranthene	1.255	1.222	2.6	95	-0.08
89 C	Benzo(a)pyrene	1.203	1.180	1.9	95	-0.08
90	Dibenzo(a,h)anthracene	1.189	1.190	-0.1	98	-0.15
91	Benzo(a,h,i)perylene	1.167	1.177	-0.9	97	-0.16

(#) = Out of Range

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