

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019891.D
 Acq On : 4 Dec 2015 4:25
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 05:02:12 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	143	-0.02
2	1,4-Dioxane	0.431	0.462	-7.2	155#	0.00
3	Pyridine	1.309	1.438	-9.9	157#	-0.02
4	n-Nitrosodimethylamine	0.689	0.688	0.1	135	-0.01
5 S	2-Fluorophenol	1.107	1.167	-5.4	152#	-0.01
6	Aniline	2.164	2.280	-5.4	148	-0.01
7 S	Phenol-d6	1.671	1.777	-6.3	152#	-0.01
8	2-Chlorophenol	1.349	1.406	-4.2	148	-0.01
9	Benzaldehyde	1.114	1.115	-0.1	144	-0.01
10 C	Phenol	1.758	1.845	-4.9	148	0.00
11	bis(2-Chloroethyl)ether	1.302	1.374	-5.5	152#	0.00
12	1,3-Dichlorobenzene	1.529	1.573	-2.9	148	-0.01
13 C	1,4-Dichlorobenzene	1.580	1.576	0.3	145	0.00
14	1,2-Dichlorobenzene	1.507	1.565	-3.8	150	-0.01
15	Benzyl Alcohol	1.466	1.488	-1.5	148	-0.01
16	2,2'-oxybis(1-Chloropropane	2.124	2.211	-4.1	150#	0.00
17	2-Methylphenol	1.241	1.334	-7.5	151#	-0.01
18	Hexachloroethane	0.591	0.620	-4.9	148	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.336	-1.4	146	-0.01
20	3+4-Methylphenols	1.748	1.842	-5.4	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
22	Acetophenone	0.548	0.556	-1.5	147	-0.01
23 S	Nitrobenzene-d5	0.392	0.414	-5.6	153#	-0.01
24	Nitrobenzene	0.425	0.450	-5.9	151#	-0.01
25	Isophorone	0.840	0.846	-0.7	147	-0.01
26 C	2-Nitrophenol	0.164	0.184	-12.2	160#	0.00
27	2,4-Dimethylphenol	0.342	0.344	-0.6	148	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.431	-4.9	154#	-0.01
29 C	2,4-Dichlorophenol	0.349	0.361	-3.4	149	-0.01
30	1,2,4-Trichlorobenzene	0.395	0.390	1.3	143	-0.01
31	Naphthalene	1.071	1.098	-2.5	149	-0.01
32	Benzoic acid	0.211	0.274	-29.9#	191#	0.00
33	4-Chloroaniline	0.472	0.475	-0.6	148	-0.01
34 C	Hexachlorobutadiene	0.291	0.280	3.8	141	-0.01
35	Caprolactam	0.130	0.131	-0.8	152#	-0.02
36 C	4-Chloro-3-methylphenol	0.435	0.443	-1.8	150#	0.00
37	2-Methylnaphthalene	0.785	0.800	-1.9	149	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.759	0.752	0.9	147	-0.01
40 P	Hexachlorocyclopentadiene	0.433	0.394	9.0	130	-0.01
41 S	2,4,6-Tribromophenol	0.306	0.293	4.2	141	-0.01
42 C	2,4,6-Trichlorophenol	0.502	0.489	2.6	146	-0.01
43	2,4,5-Trichlorophenol	0.531	0.521	1.9	148	-0.01
44 S	2-Fluorobiphenyl	1.465	1.402	4.3	143	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.589	3.2	142	-0.01
46	2-Chloronaphthalene	1.265	1.233	2.5	144	-0.01
47	2-Nitroaniline	0.400	0.426	-6.5	154#	0.00
48	Acenaphthylene	2.155	2.087	3.2	144	-0.01
49	Dimethylphthalate	1.799	1.686	6.3	141	-0.01
50	2,6-Dinitrotoluene	0.338	0.354	-4.7	148	-0.01
51 C	Acenaphthene	1.308	1.284	1.8	145	-0.01
52	3-Nitroaniline	0.351	0.371	-5.7	152#	-0.01
53 P	2,4-Dinitrophenol	0.143	0.155	-8.4	163#	-0.01
54	Dibenzofuran	1.945	1.840	5.4	141	-0.01
55 P	4-Nitrophenol	0.306	0.300	2.0	141	-0.01
56	2,4-Dinitrotoluene	0.472	0.508	-7.6	150#	-0.01
57	Fluorene	1.741	1.642	5.7	141	-0.01
58	2,3,4,6-Tetrachlorophenol	0.491	0.467	4.9	137	-0.01
59	Diethylphthalate	1.947	1.758	9.7	137	-0.01
60	4-Chlorophenyl-phenylether	1.000	0.942	5.8	140	-0.01
61	4-Nitroaniline	0.395	0.391	1.0	142	-0.01
62	Azobenzene	1.620	1.525	5.9	140	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.116	-12.6	152#	-0.01
65 c	n-Nitrosodiphenylamine	0.579	0.585	-1.0	139	-0.01
66	4-Bromophenyl-phenylether	0.249	0.250	-0.4	137	-0.02
67	Hexachlorobenzene	0.259	0.263	-1.5	139	-0.01
68	Atrazine	0.251	0.246	2.0	132	-0.01
69 C	Pentachlorophenol	0.151	0.165	-9.3	148	-0.01
70	Phenanthrene	1.132	1.119	1.1	135	-0.01
71	Anthracene	1.153	1.148	0.4	136	-0.01
72	Carbazole	1.015	0.985	3.0	132	-0.01
73	Di-n-butylphthalate	1.245	1.217	2.2	133	-0.02
74 C	Fluoranthene	1.447	1.402	3.1	131	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	132	-0.02
76	Benzidine	0.657	0.627	4.6	122	-0.02
77	Pyrene	1.177	1.183	-0.5	130	-0.01
78 S	Terphenyl-d14	0.820	0.800	2.4	126	-0.02
79	Butylbenzylphthalate	0.461	0.474	-2.8	133	-0.02
80	Benzo(a)anthracene	1.224	1.214	0.8	131	-0.02
81	3,3'-Dichlorobenzidine	0.466	0.454	2.6	126	-0.02
82	Chrysene	1.162	1.168	-0.5	132	-0.02
83	Bis(2-ethylhexyl)phthalate	0.677	0.690	-1.9	135	-0.02
84 c	Di-n-octyl phthalate	1.100	1.163	-5.7	137	-0.04
85	Indeno(1,2,3-cd)pyrene	1.280	1.370	-7.0	141	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	137	-0.03
87	Benzo(b)fluoranthene	1.268	1.233	2.8	134	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.255	1.238	1.4	137	-0.03
89 C	Benzo(a)pyrene	1.203	1.196	0.6	137	-0.04
90	Dibenzo(a,h)anthracene	1.189	1.198	-0.8	141	-0.05
91	Benzo(a,h,i)perylene	1.167	1.194	-2.3	141	-0.07

(#) = Out of Range

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