

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016783.D
 Acq On : 29 Apr 2015 3:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 05:00:31 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 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	173#	-0.04
2	1,4-Dioxane	0.534	0.455	14.8	137	-0.04
3	Pyridine	1.516	1.306	13.9	139	-0.04
4	n-Nitrosodimethylamine	0.447	0.414	7.4	155#	-0.04
5 S	2-Fluorophenol	1.232	1.185	3.8	156#	-0.04
6	Aniline	2.371	2.272	4.2	153#	-0.03
7 S	Phenol-d6	1.729	1.699	1.7	157#	-0.03
8	2-Chlorophenol	1.523	1.540	-1.1	165#	-0.04
9	Benzaldehyde	0.706	0.704	0.3	183#	-0.04
10 C	Phenol	1.823	1.774	2.7	158#	-0.03
11	bis(2-Chloroethyl)ether	1.423	1.356	4.7	158#	-0.04
12	1,3-Dichlorobenzene	1.575	1.614	-2.5	169#	-0.04
13 C	1,4-Dichlorobenzene	1.610	1.653	-2.7	169#	-0.04
14	1,2-Dichlorobenzene	1.537	1.577	-2.6	170#	-0.03
15	Benzyl Alcohol	1.085	1.093	-0.7	156#	-0.03
16	2,2'-oxybis(1-Chloropropane	1.332	1.220	8.4	151#	-0.04
17	2-Methylphenol	1.219	1.234	-1.2	160#	-0.03
18	Hexachloroethane	0.568	0.570	-0.4	167#	-0.03
19 P	n-Nitroso-di-n-propylamine	1.078	1.009	6.4	147	-0.03
20	3+4-Methylphenols	1.713	1.702	0.6	159#	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	162#	-0.04
22	Acetophenone	0.439	0.447	-1.8	157#	-0.03
23 S	Nitrobenzene-d5	0.317	0.324	-2.2	156#	-0.04
24	Nitrobenzene	0.332	0.333	-0.3	154#	-0.03
25	Isophorone	0.656	0.646	1.5	147	-0.03
26 C	2-Nitrophenol	0.193	0.207	-7.3	161#	-0.03
27	2,4-Dimethylphenol	0.322	0.330	-2.5	157#	-0.03
28	bis(2-Chloroethoxy)methane	0.396	0.385	2.8	150#	-0.03
29 C	2,4-Dichlorophenol	0.274	0.303	-10.6	166#	-0.03
30	1,2,4-Trichlorobenzene	0.290	0.315	-8.6	170#	-0.03
31	Naphthalene	1.055	1.087	-3.0	162#	-0.03
32	Benzoic acid	0.151	0.163	-7.9	158#	-0.01
33	4-Chloroaniline	0.486	0.489	-0.6	153#	-0.03
34 C	Hexachlorobutadiene	0.130	0.143	-10.0	174#	-0.04
35	Caprolactam	0.148	0.141	4.7	136	-0.01
36 C	4-Chloro-3-methylphenol	0.318	0.314	1.3	147	-0.03
37	2-Methylnaphthalene	0.762	0.771	-1.2	157#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	146	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.476	0.558	-17.2	162#	-0.03
40 P	Hexachlorocyclopentadiene	0.153	0.017#	88.9#	15#	-0.04
41 S	2,4,6-Tribromophenol	0.148	0.150	-1.4	135	-0.02
42 C	2,4,6-Trichlorophenol	0.348	0.411	-18.1	154#	-0.03
43	2,4,5-Trichlorophenol	0.368	0.413	-12.2	150	-0.02
44 S	2-Fluorobiphenyl	1.245	1.346	-8.1	150	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.713	-9.0	150#	-0.03
46	2-Chloronaphthalene	1.207	1.322	-9.5	152#	-0.03
47	2-Nitroaniline	0.329	0.341	-3.6	135	-0.03
48	Acenaphthylene	2.115	2.219	-4.9	143	-0.03
49	Dimethylphthalate	1.496	1.482	0.9	136	-0.03
50	2,6-Dinitrotoluene	0.367	0.378	-3.0	137	-0.02
51 C	Acenaphthene	1.269	1.314	-3.5	144	-0.02
52	3-Nitroaniline	0.444	0.447	-0.7	130	-0.02
53 P	2,4-Dinitrophenol	0.164	0.022#	86.6#	17#	-0.01
54	Dibenzofuran	1.790	1.819	-1.6	141	-0.02
55 P	4-Nitrophenol	0.333	0.291	12.6	117	-0.02
56	2,4-Dinitrotoluene	0.503	0.494	1.8	127	-0.02
57	Fluorene	1.565	1.577	-0.8	139	-0.02
58	2,3,4,6-Tetrachlorophenol	0.279	0.285	-2.2	137	-0.03
59	Diethylphthalate	1.559	1.497	4.0	130	-0.02
60	4-Chlorophenyl-phenylether	0.654	0.654	0.0	139	-0.02
61	4-Nitroaniline	0.491	0.470	4.3	122	-0.02
62	Azobenzene	1.424	1.311	7.9	125	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.035	74.1#	30#	-0.02
65 c	n-Nitrosodiphenylamine	0.686	0.769	-12.1	134	-0.03
66	4-Bromophenyl-phenylether	0.167	0.188	-12.6	134	-0.02
67	Hexachlorobenzene	0.172	0.190	-10.5	133	-0.02
68	Atrazine	0.184	0.191	-3.8	123	-0.02
69 C	Pentachlorophenol	0.083	0.084	-1.2	115	-0.02
70	Phenanthrene	1.149	1.169	-1.7	122	-0.02
71	Anthracene	1.143	1.179	-3.1	123	-0.02
72	Carbazole	1.145	1.131	1.2	117	-0.02
73	Di-n-butylphthalate	1.365	1.370	-0.4	116	-0.03
74 C	Fluoranthene	1.217	1.169	3.9	115	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	117	-0.02
76	Benzidine	0.681	0.806	-18.4	138	-0.02
77	Pyrene	1.405	1.433	-2.0	114	-0.02
78 S	Terphenyl-d14	0.868	0.869	-0.1	112	-0.02
79	Butylbenzylphthalate	0.691	0.775	-12.2	120	-0.02
80	Benzo(a)anthracene	1.213	1.268	-4.5	117	-0.02
81	3,3'-Dichlorobenzidine	0.395	0.432	-9.4	120	-0.02
82	Chrysene	1.163	1.200	-3.2	116	-0.02
83	Bis(2-ethylhexyl)phthalate	0.940	1.066	-13.4	121	-0.03
84 c	Di-n-octyl phthalate	1.566	1.775	-13.3	120	-0.02
85	Indeno(1,2,3-cd)pyrene	1.267	1.184	6.6	105	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.03
87	Benzo(b)fluoranthene	1.215	1.208	0.6	116	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.186	1.254	-5.7	121	-0.03
89 C	Benzo(a)pyrene	1.145	1.177	-2.8	119	-0.03
90	Dibenzo(a,h)anthracene	1.113	1.045	6.1	108	-0.05
91	Benzo(a,h,i)perylene	1.133	0.889	21.5	91	-0.05

(#) = Out of Range

SPCC's out = 2 CCC's out = 0