

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077047.D
 Acq On : 26 Jan 2015 10:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 23:53:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 15:21:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.05
2	1,4-Dioxane	0.521	0.419	19.6	54	0.02
3	Pyridine	1.348	1.474	-9.3	58	0.02
4	n-Nitrosodimethylamine	0.668	0.633	5.2	60	0.02
5 S	2-Fluorophenol	1.216	1.208	0.7	60	0.05
6	Aniline	2.124	2.100	1.1	59	0.03
7 S	Phenol-d6	1.535	1.500	2.3	59	0.02
8	2-Chlorophenol	1.402	1.373	2.1	59	0.05
9	Benzaldehyde	0.894	0.756	15.4	61	0.05
10 C	Phenol	1.629	1.595	2.1	57	0.02
11	bis(2-Chloroethyl)ether	1.275	1.297	-1.7	63	0.03
12	1,3-Dichlorobenzene	1.595	1.644	-3.1	64	0.03
13 C	1,4-Dichlorobenzene	1.692	1.666	1.5	61	0.03
14	1,2-Dichlorobenzene	1.559	1.569	-0.6	61	0.05
15	Benzyl Alcohol	1.242	1.214	2.3	58	0.03
16	2,2'-oxybis(1-Chloropropane	1.714	1.678	2.1	60	0.05
17	2-Methylphenol	1.146	1.112	3.0	58	0.02
18	Hexachloroethane	0.588	0.592	-0.7	61	0.03
19 P	n-Nitroso-di-n-propylamine	1.074	1.061	1.2	59	0.03
20	3+4-Methylphenols	1.517	1.411	7.0	56	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.05
22	Acetophenone	0.490	0.509	-3.9	59	0.03
23 S	Nitrobenzene-d5	0.361	0.377	-4.4	59	0.03
24	Nitrobenzene	0.368	0.391	-6.3	60	0.03
25	Isophorone	0.657	0.687	-4.6	59	0.03
26 C	2-Nitrophenol	0.172	0.174	-1.2	54	0.05
27	2,4-Dimethylphenol	0.284	0.296	-4.2	58	0.02
28	bis(2-Chloroethoxy)methane	0.374	0.401	-7.2	59	0.05
29 C	2,4-Dichlorophenol	0.265	0.287	-8.3	60	0.03
30	1,2,4-Trichlorobenzene	0.294	0.320	-8.8	60	0.03
31	Naphthalene	1.030	1.078	-4.7	59	0.05
32	Benzoic acid	0.158	0.142	10.1	51	0.01
33	4-Chloroaniline	0.416	0.428	-2.9	59	0.05
34 C	Hexachlorobutadiene	0.175	0.187	-6.9	60	0.03
35	Caprolactam	0.078	0.080	-2.6	55	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.315	-4.0	59	0.03
37	2-Methylnaphthalene	0.703	0.743	-5.7	61	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.05
39	1,2,4,5-Tetrachlorobenzene	0.494	0.490	0.8	58	0.05
40 P	Hexachlorocyclopentadiene	0.202	0.241	-19.3	58	0.05
41 S	2,4,6-Tribromophenol	0.162	0.167	-3.1	57	0.03
42 C	2,4,6-Trichlorophenol	0.360	0.360	0.0	56	0.05
43	2,4,5-Trichlorophenol	0.367	0.388	-5.7	59	0.03
44 S	2-Fluorobiphenyl	1.314	1.357	-3.3	59	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.547	-4.3	59	0.05
46	2-Chloronaphthalene	1.220	1.260	-3.3	60	0.03
47	2-Nitroaniline	0.370	0.373	-0.8	56	0.05
48	Acenaphthylene	2.058	2.094	-1.7	58	0.03
49	Dimethylphthalate	1.418	1.467	-3.5	60	0.05
50	2,6-Dinitrotoluene	0.283	0.297	-4.9	57	0.05
51 C	Acenaphthene	1.168	1.166	0.2	58	0.05
52	3-Nitroaniline	0.339	0.342	-0.9	55	0.05
53 P	2,4-Dinitrophenol	0.095	0.096	-1.1	54	0.05
54	Dibenzofuran	1.701	1.769	-4.0	60	0.05
55 P	4-Nitrophenol	0.222	0.181	18.5	45#	0.03
56	2,4-Dinitrotoluene	0.384	0.412	-7.3	58	0.03
57	Fluorene	1.441	1.447	-0.4	58	0.03
58	2,3,4,6-Tetrachlorophenol	0.268	0.296	-10.4	62	0.05
59	Diethylphthalate	1.433	1.520	-6.1	61	0.05
60	4-Chlorophenyl-phenylether	0.590	0.626	-6.1	62	0.05
61	4-Nitroaniline	0.328	0.342	-4.3	57	0.03
62	Azobenzene	1.494	1.590	-6.4	61	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.03
64	4,6-Dinitro-2-methylphenol	0.104	0.120	-15.4	55	0.03
65 c	n-Nitrosodiphenylamine	0.713	0.751	-5.3	59	0.03
66	4-Bromophenyl-phenylether	0.203	0.220	-8.4	60	0.03
67	Hexachlorobenzene	0.214	0.228	-6.5	62	0.03
68	Atrazine	0.216	0.228	-5.6	56	0.03
69 C	Pentachlorophenol	0.082	0.094	-14.6	63	0.03
70	Phenanthrene	1.247	1.288	-3.3	60	0.03
71	Anthracene	1.216	1.298	-6.7	62	0.02
72	Carbazole	1.180	1.256	-6.4	61	0.03
73	Di-n-butylphthalate	1.365	1.529	-12.0	63	0.02
74 C	Fluoranthene	1.278	1.331	-4.1	58	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.03
76	Benzidine	0.640	0.635	0.8	65	0.02
77	Pyrene	1.371	1.358	0.9	59	0.03
78 S	Terphenyl-d14	0.869	0.894	-2.9	62	0.03
79	Butylbenzylphthalate	0.621	0.655	-5.5	61	0.03
80	Benzo(a)anthracene	1.255	1.307	-4.1	63	0.03
81	3,3'-Dichlorobenzidine	0.399	0.424	-6.3	64	0.03
82	Chrysene	1.144	1.129	1.3	59	0.02
83	Bis(2-ethylhexyl)phthalate	0.859	0.990	-15.3	70	0.02
84 c	Di-n-octyl phthalate	1.491	1.676	-12.4	67	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.252	-3.2	61	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.02
87	Benzo(b)fluoranthene	1.347	1.495	-11.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.122	4.7	51	0.00
89 C	Benzo(a)pyrene	1.188	1.224	-3.0	60	-0.01
90	Dibenzo(a,h)anthracene	1.090	1.178	-8.1	63	-0.08
91	Benzo(g,h,i)perylene	1.084	1.155	-6.5	62	-0.08

(#) = Out of Range

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