

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079855.D
 Acq On : 10 Jun 2015 10:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 14:01:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 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	112	0.00
2	1,4-Dioxane	0.555	0.537	3.2	108	-0.01
3	Pyridine	1.490	1.582	-6.2	111	-0.03
4	n-Nitrosodimethylamine	0.746	0.696	6.7	101	-0.01
5 S	2-Fluorophenol	1.214	1.221	-0.6	109	0.00
6	Aniline	2.262	2.263	-0.0	108	0.00
7 S	Phenol-d6	1.570	1.638	-4.3	111	0.00
8	2-Chlorophenol	1.368	1.364	0.3	114	0.00
9	Benzaldehyde	0.921	0.957	-3.9	111	0.00
10 C	Phenol	1.673	1.727	-3.2	111	0.00
11	bis(2-Chloroethyl)ether	1.306	1.292	1.1	114	0.00
12	1,3-Dichlorobenzene	1.568	1.568	0.0	111	0.00
13 C	1,4-Dichlorobenzene	1.777	1.739	2.1	109	0.00
14	1,2-Dichlorobenzene	1.543	1.495	3.1	105	0.00
15	Benzyl Alcohol	1.266	1.315	-3.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.025	2.033	-0.4	113	0.00
17	2-Methylphenol	1.177	1.207	-2.5	108	0.00
18	Hexachloroethane	0.552	0.546	1.1	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.094	1.044	4.6	112	0.00
20	3+4-Methylphenols	1.521	1.524	-0.2	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.496	0.523	-5.4	115	0.00
23 S	Nitrobenzene-d5	0.346	0.362	-4.6	106	0.00
24	Nitrobenzene	0.348	0.334	4.0	106	0.00
25	Isophorone	0.722	0.708	1.9	111	0.00
26 C	2-Nitrophenol	0.139	0.130	6.5	99	0.00
27	2,4-Dimethylphenol	0.326	0.322	1.2	112	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.436	0.2	108	0.00
29 C	2,4-Dichlorophenol	0.278	0.284	-2.2	110	0.01
30	1,2,4-Trichlorobenzene	0.357	0.366	-2.5	111	0.00
31	Naphthalene	1.065	1.052	1.2	112	0.00
32	Benzoic acid	0.098	0.104	-6.1	110	0.03
33	4-Chloroaniline	0.430	0.426	0.9	109	0.00
34 C	Hexachlorobutadiene	0.196	0.196	0.0	106	0.00
35	Caprolactam	0.081	0.084	-3.7	111	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.322	-7.0	112	0.00
37	2-Methylnaphthalene	0.757	0.769	-1.6	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.01
39	1,2,4,5-Tetrachlorobenzene	0.699	0.697	0.3	108	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.293	12.3	100	0.00
41 S	2,4,6-Tribromophenol	0.173	0.176	-1.7	117	0.00
42 C	2,4,6-Trichlorophenol	0.422	0.436	-3.3	112	0.00
43	2,4,5-Trichlorophenol	0.436	0.442	-1.4	114	0.00
44 S	2-Fluorobiphenyl	1.422	1.354	4.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.614	2.7	108	0.01
46	2-Chloronaphthalene	1.354	1.271	6.1	107	0.00
47	2-Nitroaniline	0.297	0.285	4.0	112	0.00
48	Acenaphthylene	2.302	2.182	5.2	110	0.00
49	Dimethylphthalate	1.559	1.476	5.3	112	0.00
50	2,6-Dinitrotoluene	0.270	0.269	0.4	114	0.00
51 C	Acenaphthene	1.347	1.278	5.1	107	0.01
52	3-Nitroaniline	0.333	0.315	5.4	109	0.00
53 P	2,4-Dinitrophenol	0.064	0.048#	25.0	79	0.00
54	Dibenzofuran	1.886	1.838	2.5	109	0.00
55 P	4-Nitrophenol	0.242	0.227	6.2	106	0.00
56	2,4-Dinitrotoluene	0.347	0.345	0.6	106	0.00
57	Fluorene	1.670	1.674	-0.2	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.322	0.332	-3.1	112	0.00
59	Diethylphthalate	1.527	1.502	1.6	112	0.00
60	4-Chlorophenyl-phenylether	0.723	0.712	1.5	114	0.00
61	4-Nitroaniline	0.326	0.327	-0.3	109	0.00
62	Azobenzene	1.503	1.471	2.1	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.057	0.049	14.0	95	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.668	-0.6	119	0.00
66	4-Bromophenyl-phenylether	0.231	0.232	-0.4	121	0.00
67	Hexachlorobenzene	0.243	0.239	1.6	107	0.00
68	Atrazine	0.188	0.227	-20.7	132	0.00
69 C	Pentachlorophenol	0.089	0.093	-4.5	118	0.00
70	Phenanthrene	1.195	1.149	3.8	112	0.00
71	Anthracene	1.170	1.162	0.7	107	0.00
72	Carbazole	1.083	1.072	1.0	112	0.00
73	Di-n-butylphthalate	1.124	1.174	-4.4	112	0.01
74 C	Fluoranthene	1.253	1.282	-2.3	112	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.01
76	Benzidine	0.596	0.598	-0.3	101	0.00
77	Pyrene	1.246	1.253	-0.6	107	0.00
78 S	Terphenyl-d14	0.887	0.866	2.4	105	0.00
79	Butylbenzylphthalate	0.417	0.460	-10.3	118	0.01
80	Benzo(a)anthracene	1.189	1.264	-6.3	113	0.01
81	3,3'-Dichlorobenzidine	0.371	0.407	-9.7	114	0.01
82	Chrysene	1.116	1.121	-0.4	106	0.01
83	Bis(2-ethylhexyl)phthalate	0.645	0.700	-8.5	118	0.01
84 c	Di-n-octyl phthalate	1.002	1.104	-10.2	119	0.01
85	Indeno(1,2,3-cd)pyrene	1.178	1.318	-11.9	116	0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	0.01
87	Benzo(b)fluoranthene	1.190	1.199	-0.8	114	0.02

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88	Benzo(k)fluoranthene	1.245	1.320	-6.0	111	0.01
89 C	Benzo(a)pyrene	1.125	1.196	-6.3	116	0.02
90	Dibenzo(a,h)anthracene	1.042	1.136	-9.0	115	0.02
91	Benzo(g,h,i)perylene	1.100	1.172	-6.5	116	0.02

(#) = Out of Range

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