

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079879.D
 Acq On : 11 Jun 2015 00:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 11:42:53 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	114	0.00
2	1,4-Dioxane	0.555	0.505	9.0	103	-0.02
3	Pyridine	1.490	1.496	-0.4	107	-0.03
4	n-Nitrosodimethylamine	0.746	0.621	16.8	91	-0.01
5 S	2-Fluorophenol	1.214	1.147	5.5	105	0.00
6	Aniline	2.262	2.165	4.3	105	0.00
7 S	Phenol-d6	1.570	1.557	0.8	107	0.00
8	2-Chlorophenol	1.368	1.317	3.7	112	0.00
9	Benzaldehyde	0.921	0.873	5.2	103	-0.01
10 C	Phenol	1.673	1.685	-0.7	110	0.00
11	bis(2-Chloroethyl)ether	1.306	1.283	1.8	115	0.00
12	1,3-Dichlorobenzene	1.568	1.541	1.7	111	0.00
13 C	1,4-Dichlorobenzene	1.777	1.589	10.6	101	0.00
14	1,2-Dichlorobenzene	1.543	1.434	7.1	102	-0.01
15	Benzyl Alcohol	1.266	1.207	4.7	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.025	1.950	3.7	110	0.00
17	2-Methylphenol	1.177	1.160	1.4	106	0.00
18	Hexachloroethane	0.552	0.530	4.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.094	1.020	6.8	112	0.00
20	3+4-Methylphenols	1.521	1.481	2.6	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.496	0.485	2.2	109	0.00
23 S	Nitrobenzene-d5	0.346	0.330	4.6	99	0.00
24	Nitrobenzene	0.348	0.328	5.7	107	0.00
25	Isophorone	0.722	0.705	2.4	113	0.00
26 C	2-Nitrophenol	0.139	0.111	20.1#	87	0.00
27	2,4-Dimethylphenol	0.326	0.316	3.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.393	10.1	99	0.00
29 C	2,4-Dichlorophenol	0.278	0.262	5.8	104	0.00
30	1,2,4-Trichlorobenzene	0.357	0.329	7.8	102	0.00
31	Naphthalene	1.065	1.055	0.9	115	0.00
32	Benzoic acid	0.098	0.077	21.4	83	0.02
33	4-Chloroaniline	0.430	0.438	-1.9	115	0.00
34 C	Hexachlorobutadiene	0.196	0.187	4.6	103	-0.01
35	Caprolactam	0.081	0.084	-3.7	113	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.301	0.0	107	0.00
37	2-Methylnaphthalene	0.757	0.727	4.0	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.699	0.663	5.2	98	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.268	19.8	87	0.00
41 S	2,4,6-Tribromophenol	0.173	0.178	-2.9	112	0.00
42 C	2,4,6-Trichlorophenol	0.422	0.401	5.0	98	0.00
43	2,4,5-Trichlorophenol	0.436	0.483	-10.8	118	0.00
44 S	2-Fluorobiphenyl	1.422	1.424	-0.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.639	1.1	104	0.00
46	2-Chloronaphthalene	1.354	1.406	-3.8	112	0.00
47	2-Nitroaniline	0.297	0.294	1.0	109	0.00
48	Acenaphthylene	2.302	2.356	-2.3	112	0.00
49	Dimethylphthalate	1.559	1.593	-2.2	114	0.00
50	2,6-Dinitrotoluene	0.270	0.290	-7.4	117	0.00
51 C	Acenaphthene	1.347	1.329	1.3	106	0.00
52	3-Nitroaniline	0.333	0.339	-1.8	111	0.00
53 P	2,4-Dinitrophenol	0.064	0.040#	37.5#	63	0.00
54	Dibenzofuran	1.886	1.899	-0.7	107	0.00
55 P	4-Nitrophenol	0.242	0.232	4.1	103	0.00
56	2,4-Dinitrotoluene	0.347	0.308	11.2	90	0.00
57	Fluorene	1.670	1.673	-0.2	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.322	0.352	-9.3	113	0.00
59	Diethylphthalate	1.527	1.620	-6.1	114	0.00
60	4-Chlorophenyl-phenylether	0.723	0.754	-4.3	115	0.00
61	4-Nitroaniline	0.326	0.360	-10.4	114	0.00
62	Azobenzene	1.503	1.594	-6.1	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.01
64	4,6-Dinitro-2-methylphenol	0.057	0.042	26.3#	80	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.696	-4.8	123	0.00
66	4-Bromophenyl-phenylether	0.231	0.219	5.2	113	0.00
67	Hexachlorobenzene	0.243	0.254	-4.5	113	0.00
68	Atrazine	0.188	0.183	2.7	106	-0.01
69 C	Pentachlorophenol	0.089	0.081	9.0	101	-0.01
70	Phenanthrene	1.195	1.176	1.6	113	0.00
71	Anthracene	1.170	1.150	1.7	105	-0.01
72	Carbazole	1.083	1.063	1.8	110	-0.01
73	Di-n-butylphthalate	1.124	1.222	-8.7	116	-0.01
74 C	Fluoranthene	1.253	1.296	-3.4	112	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	111	-0.11
76	Benzidine	0.596	0.609	-2.2	104	-0.03
77	Pyrene	1.246	1.277	-2.5	111	-0.03
78 S	Terphenyl-d14	0.887	0.862	2.8	106	-0.05
79	Butylbenzylphthalate	0.417	0.434	-4.1	113	-0.06
80	Benzo(a)anthracene	1.189	1.200	-0.9	109	-0.10
81	3,3'-Dichlorobenzidine	0.371	0.412	-11.1	117	-0.10
82	Chrysene	1.116	1.159	-3.9	111	-0.10
83	Bis(2-ethylhexyl)phthalate	0.645	0.699	-8.4	119	-0.11
84 c	Di-n-octyl phthalate	1.002	1.110	-10.8	121	-0.19
85	Indeno(1,2,3-cd)pyrene	1.178	1.324	-12.4	119	-0.21
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.21
87	Benzo(b)fluoranthene	1.190	1.313	-10.3	128	-0.18

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.245	1.145	8.0	99	-0.19
89 C	Benzo(a)pyrene	1.125	1.155	-2.7	115	-0.18
90	Dibenzo(a,h)anthracene	1.042	1.116	-7.1	116	-0.21
91	Benzo(g,h,i)perylene	1.100	1.128	-2.5	114	-0.21

(#) = Out of Range

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