

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089972.D
 Acq On : 2 Sep 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 16:46:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 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	115	0.00
2	1,4-Dioxane	0.592	0.580	2.0	120	0.00
3	Pyridine	1.579	1.412	10.6	99	0.00
4	n-Nitrosodimethylamine	0.779	0.778	0.1	112	0.00
5 S	2-Fluorophenol	1.250	1.165	6.8	103	0.00
6	Aniline	2.072	2.007	3.1	117	0.00
7 S	Phenol-d6	1.518	1.453	4.3	109	0.00
8	2-Chlorophenol	1.356	1.346	0.7	113	0.00
9	Benzaldehyde	0.980	0.967	1.3	113	0.00
10 C	Phenol	1.766	1.619	8.3	109	0.00
11	bis(2-Chloroethyl)ether	1.336	1.405	-5.2	129	0.00
12	1,3-Dichlorobenzene	1.514	1.562	-3.2	122	0.00
13 C	1,4-Dichlorobenzene	1.549	1.533	1.0	119	0.00
14	1,2-Dichlorobenzene	1.389	1.382	0.5	112	0.00
15	Benzyl Alcohol	0.951	0.939	1.3	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.547	2.598	-2.0	115	0.00
17	2-Methylphenol	1.083	1.120	-3.4	120	0.00
18	Hexachloroethane	0.531	0.517	2.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.989	0.907	8.3	101	0.00
20	3+4-Methylphenols	1.312	1.345	-2.5	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.449	0.425	5.3	121	0.00
23 S	Nitrobenzene-d5	0.345	0.296	14.2	107	0.00
24	Nitrobenzene	0.367	0.378	-3.0	137	0.00
25	Isophorone	0.701	0.634	9.6	115	0.00
26 C	2-Nitrophenol	0.175	0.168	4.0	120	0.00
27	2,4-Dimethylphenol	0.324	0.320	1.2	135	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.372	12.1	106	0.00
29 C	2,4-Dichlorophenol	0.291	0.288	1.0	130	0.00
30	1,2,4-Trichlorobenzene	0.318	0.300	5.7	114	0.00
31	Naphthalene	0.996	0.943	5.3	128	0.00
32	Benzoic acid	0.218	0.231	-6.0	132	0.00
33	4-Chloroaniline	0.402	0.350	12.9	106	0.00
34 C	Hexachlorobutadiene	0.186	0.173	7.0	119	0.00
35	Caprolactam	0.092	0.096	-4.3	124	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.303	1.6	123	0.00
37	2-Methylnaphthalene	0.658	0.633	3.8	118	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.586	0.553	5.6	122	0.00
40 P	Hexachlorocyclopentadiene	0.300	0.322	-7.3	119	0.00
41 S	2,4,6-Tribromophenol	0.197	0.198	-0.5	113	0.00
42 C	2,4,6-Trichlorophenol	0.406	0.418	-3.0	111	0.00
43	2,4,5-Trichlorophenol	0.390	0.428	-9.7	135	0.00
44 S	2-Fluorobiphenyl	1.218	1.077	11.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.627	-1.1	127	0.00
46	2-Chloronaphthalene	1.139	1.064	6.6	111	0.00
47	2-Nitroaniline	0.372	0.428	-15.1	136	0.00
48	Acenaphthylene	1.884	1.749	7.2	109	0.00
49	Dimethylphthalate	1.446	1.513	-4.6	135	0.00
50	2,6-Dinitrotoluene	0.322	0.334	-3.7	122	0.00
51 C	Acenaphthene	1.193	1.157	3.0	116	0.00
52	3-Nitroaniline	0.367	0.417	-13.6	144	0.00
53 P	2,4-Dinitrophenol	0.130	0.195	-50.0#	154#	0.00
54	Dibenzofuran	1.599	1.476	7.7	109	0.00
55 P	4-Nitrophenol	0.277	0.272	1.8	104	0.00
56	2,4-Dinitrotoluene	0.408	0.378	7.4	95	0.00
57	Fluorene	1.169	1.134	3.0	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.354	-6.0	126	0.00
59	Diethylphthalate	1.360	1.346	1.0	120	0.00
60	4-Chlorophenyl-phenylether	0.550	0.563	-2.4	116	0.00
61	4-Nitroaniline	0.360	0.345	4.2	101	0.00
62	Azobenzene	1.358	1.345	1.0	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.149	-16.4	149	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.548	8.8	113	0.00
66	4-Bromophenyl-phenylether	0.201	0.186	7.5	112	0.00
67	Hexachlorobenzene	0.230	0.235	-2.2	134	0.00
68	Atrazine	0.201	0.214	-6.5	134	0.00
69 C	Pentachlorophenol	0.124	0.131	-5.6	111	0.00
70	Phenanthrene	0.996	0.876	12.0	104	0.00
71	Anthracene	1.010	1.028	-1.8	135	0.00
72	Carbazole	0.947	0.857	9.5	110	0.00
73	Di-n-butylphthalate	1.104	1.131	-2.4	128	0.00
74 C	Fluoranthene	1.044	0.926	11.3	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.758	0.648	14.5	99	0.00
77	Pyrene	1.410	1.400	0.7	127	0.00
78 S	Terphenyl-d14	0.810	0.779	3.8	133	0.00
79	Butylbenzylphthalate	0.569	0.549	3.5	115	0.00
80	Benzo(a)anthracene	1.225	1.145	6.5	111	0.00
81	3,3'-Dichlorobenzidine	0.442	0.482	-9.0	130	0.00
82	Chrysene	1.144	0.973	14.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.787	0.777	1.3	115	0.00
84 c	Di-n-octyl phthalate	1.270	1.342	-5.7	115	0.00
85	Indeno(1,2,3-cd)pyrene	0.846	0.859	-1.5	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.253	1.199	4.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	0.997	6.2	123	0.00
89 C	Benzo(a)pyrene	1.073	1.038	3.3	106	0.00
90	Dibenzo(a,h)anthracene	0.787	0.837	-6.4	118	0.00
91	Benzo(g,h,i)perylene	0.792	0.847	-6.9	120	0.00

(#) = Out of Range

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