

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085853.D
 Acq On : 29 Mar 2016 17:16
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Mar 30 01:01:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 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	107	0.00
2	1,4-Dioxane	0.573	0.604	-5.4	114	0.01
3	Pyridine	1.375	1.462	-6.3	108	0.01
4	n-Nitrosodimethylamine	0.550	0.633	-15.1	118	0.01
5 S	2-Fluorophenol	1.201	1.255	-4.5	117	0.00
6	Aniline	2.055	2.093	-1.8	114	0.01
7 S	Phenol-d6	1.527	1.531	-0.3	113	0.00
8	2-Chlorophenol	1.395	1.493	-7.0	114	0.01
9	Benzaldehyde	0.920	0.898	2.4	109	0.01
10 C	Phenol	1.730	1.739	-0.5	112	0.00
11	bis(2-Chloroethyl)ether	1.331	1.454	-9.2	121	0.01
12	1,3-Dichlorobenzene	1.503	1.545	-2.8	109	0.00
13 C	1,4-Dichlorobenzene	1.524	1.616	-6.0	121	0.01
14	1,2-Dichlorobenzene	1.420	1.385	2.5	104	0.00
15	Benzyl Alcohol	1.019	1.032	-1.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.718	2.7	106	0.00
17	2-Methylphenol	1.117	1.220	-9.2	114	0.01
18	Hexachloroethane	0.558	0.567	-1.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.928	-1.5	104	0.01
20	3+4-Methylphenols	1.343	1.287	4.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.466	0.453	2.8	112	0.01
23 S	Nitrobenzene-d5	0.355	0.365	-2.8	112	0.00
24	Nitrobenzene	0.366	0.384	-4.9	122	0.00
25	Isophorone	0.684	0.664	2.9	111	0.00
26 C	2-Nitrophenol	0.183	0.208	-13.7	128	0.01
27	2,4-Dimethylphenol	0.320	0.319	0.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.415	-6.4	113	0.01
29 C	2,4-Dichlorophenol	0.269	0.275	-2.2	115	0.00
30	1,2,4-Trichlorobenzene	0.299	0.296	1.0	111	0.00
31	Naphthalene	1.008	0.965	4.3	111	0.01
32	Benzoic acid	0.213	0.183	14.1	84	0.00
33	4-Chloroaniline	0.411	0.424	-3.2	114	0.01
34 C	Hexachlorobutadiene	0.162	0.152	6.2	105	0.00
35	Caprolactam	0.095	0.088	7.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.299	4.8	112	0.00
37	2-Methylnaphthalene	0.635	0.623	1.9	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.01
39	1,2,4,5-Tetrachlorobenzene	0.593	0.578	2.5	102	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.199	-1.5	106	0.01
41 S	2,4,6-Tribromophenol	0.190	0.211	-11.1	116	0.01
42 C	2,4,6-Trichlorophenol	0.401	0.404	-0.7	109	0.00
43	2,4,5-Trichlorophenol	0.420	0.436	-3.8	111	0.00
44 S	2-Fluorobiphenyl	1.197	1.286	-7.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.606	4.9	101	0.00
46	2-Chloronaphthalene	1.241	1.228	1.0	101	0.00
47	2-Nitroaniline	0.379	0.386	-1.8	116	0.00
48	Acenaphthylene	2.022	2.089	-3.3	107	0.01
49	Dimethylphthalate	1.517	1.538	-1.4	115	0.01
50	2,6-Dinitrotoluene	0.327	0.316	3.4	99	0.00
51 C	Acenaphthene	1.235	1.246	-0.9	114	0.01
52	3-Nitroaniline	0.374	0.354	5.3	108	0.00
53 P	2,4-Dinitrophenol	0.140	0.155	-10.7	106	0.00
54	Dibenzofuran	1.599	1.656	-3.6	111	0.01
55 P	4-Nitrophenol	0.244	0.272	-11.5	114	0.00
56	2,4-Dinitrotoluene	0.415	0.459	-10.6	107	0.01
57	Fluorene	1.329	1.351	-1.7	106	0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.297	-1.7	111	0.00
59	Diethylphthalate	1.499	1.587	-5.9	117	0.01
60	4-Chlorophenyl-phenylether	0.650	0.684	-5.2	123	0.01
61	4-Nitroaniline	0.358	0.389	-8.7	110	0.00
62	Azobenzene	1.441	1.548	-7.4	117	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.127	-8.5	103	0.01
65 c	n-Nitrosodiphenylamine	0.633	0.627	0.9	101	0.00
66	4-Bromophenyl-phenylether	0.205	0.217	-5.9	109	0.01
67	Hexachlorobenzene	0.214	0.227	-6.1	105	0.01
68	Atrazine	0.214	0.222	-3.7	109	0.01
69 C	Pentachlorophenol	0.105	0.110	-4.8	99	0.01
70	Phenanthrene	1.027	1.115	-8.6	105	0.01
71	Anthracene	1.078	1.060	1.7	107	0.00
72	Carbazole	0.905	1.001	-10.6	109	0.01
73	Di-n-butylphthalate	1.242	1.269	-2.2	109	0.01
74 C	Fluoranthene	1.092	1.002	8.2	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.704	0.413	41.3#	61	0.00
77	Pyrene	1.644	1.428	13.1	102	0.00
78 S	Terphenyl-d14	0.972	0.934	3.9	113	0.01
79	Butylbenzylphthalate	0.688	0.632	8.1	99	0.00
80	Benzo(a)anthracene	1.140	1.090	4.4	105	0.00
81	3,3'-Dichlorobenzidine	0.791	0.705	10.9	104	0.00
82	Chrysene	1.149	1.026	10.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.753	8.6	97	0.00
84 c	Di-n-octyl phthalate	1.226	1.248	-1.8	106	0.01
85	Indeno(1,2,3-cd)pyrene	0.887	1.014	-14.3	122	0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	0.01
87	Benzo(b)fluoranthene	1.260	1.356	-7.6	116	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.026	9.7	107	0.00
89 C	Benzo(a)pyrene	1.119	1.138	-1.7	114	0.01
90	Dibenzo(a,h)anthracene	1.039	1.137	-9.4	123	0.01
91	Benzo(g,h,i)perylene	1.052	1.161	-10.4	124	0.01

(#) = Out of Range

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