

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033016\
 Data File : BF085901.D
 Acq On : 30 Mar 2016 22:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 04:36:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 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	118	0.00
2	1,4-Dioxane	0.573	0.595	-3.8	124	0.00
3	Pyridine	1.375	1.569	-14.1	128	0.00
4	n-Nitrosodimethylamine	0.550	0.634	-15.3	130	0.00
5 S	2-Fluorophenol	1.201	1.235	-2.8	127	-0.01
6	Aniline	2.055	1.926	6.3	116	0.00
7 S	Phenol-d6	1.527	1.593	-4.3	130	0.00
8	2-Chlorophenol	1.395	1.442	-3.4	121	0.00
9	Benzaldehyde	0.920	0.864	6.1	116	0.00
10 C	Phenol	1.730	1.870	-8.1	133	0.00
11	bis(2-Chloroethyl)ether	1.331	1.289	3.2	119	0.00
12	1,3-Dichlorobenzene	1.503	1.521	-1.2	119	0.00
13 C	1,4-Dichlorobenzene	1.524	1.489	2.3	123	0.00
14	1,2-Dichlorobenzene	1.420	1.465	-3.2	122	0.00
15	Benzyl Alcohol	1.019	0.986	3.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.796	-1.7	122	-0.01
17	2-Methylphenol	1.117	1.061	5.0	110	0.00
18	Hexachloroethane	0.558	0.549	1.6	119	-0.01
19 P	n-Nitroso-di-n-propylamine	0.914	0.872	4.6	108	0.00
20	3+4-Methylphenols	1.343	1.305	2.8	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.466	0.473	-1.5	122	0.00
23 S	Nitrobenzene-d5	0.355	0.351	1.1	113	0.00
24	Nitrobenzene	0.366	0.377	-3.0	126	0.00
25	Isophorone	0.684	0.683	0.1	119	0.00
26 C	2-Nitrophenol	0.183	0.180	1.6	116	0.00
27	2,4-Dimethylphenol	0.320	0.329	-2.8	112	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.406	-4.1	116	0.00
29 C	2,4-Dichlorophenol	0.269	0.276	-2.6	121	0.00
30	1,2,4-Trichlorobenzene	0.299	0.308	-3.0	121	0.00
31	Naphthalene	1.008	0.959	4.9	116	0.00
32	Benzoic acid	0.213	0.208	2.3	100	0.00
33	4-Chloroaniline	0.411	0.393	4.4	111	0.00
34 C	Hexachlorobutadiene	0.162	0.166	-2.5	120	0.00
35	Caprolactam	0.095	0.092	3.2	119	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.319	-1.6	125	0.00
37	2-Methylnaphthalene	0.635	0.630	0.8	117	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.621	-4.7	111	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.050	74.5#	27#	0.00
41 S	2,4,6-Tribromophenol	0.190	0.164	13.7	91	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.422	-5.2	115	0.00
43	2,4,5-Trichlorophenol	0.420	0.404	3.8	103	-0.01
44 S	2-Fluorobiphenyl	1.197	1.281	-7.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.786	-5.8	113	0.00
46	2-Chloronaphthalene	1.241	1.349	-8.7	111	0.00
47	2-Nitroaniline	0.379	0.379	0.0	115	-0.01
48	Acenaphthylene	2.022	2.091	-3.4	108	0.00
49	Dimethylphthalate	1.517	1.459	3.8	110	0.00
50	2,6-Dinitrotoluene	0.327	0.352	-7.6	111	0.00
51 C	Acenaphthene	1.235	1.175	4.9	109	0.00
52	3-Nitroaniline	0.374	0.410	-9.6	126	0.00
53 P	2,4-Dinitrophenol	0.140	0.033#	76.4#	23#	0.00
54	Dibenzofuran	1.599	1.617	-1.1	109	0.00
55 P	4-Nitrophenol	0.244	0.210	13.9	88	-0.01
56	2,4-Dinitrotoluene	0.415	0.361	13.0	85	0.00
57	Fluorene	1.329	1.336	-0.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.265	9.2	100	0.00
59	Diethylphthalate	1.499	1.440	3.9	107	0.00
60	4-Chlorophenyl-phenylether	0.650	0.604	7.1	110	0.00
61	4-Nitroaniline	0.358	0.311	13.1	88	-0.01
62	Azobenzene	1.441	1.395	3.2	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.050	57.3#	35#	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.727	-14.8	103	0.00
66	4-Bromophenyl-phenylether	0.205	0.238	-16.1	105	0.00
67	Hexachlorobenzene	0.214	0.238	-11.2	96	0.00
68	Atrazine	0.214	0.211	1.4	91	0.00
69 C	Pentachlorophenol	0.105	0.098	6.7	78	0.00
70	Phenanthrene	1.027	1.127	-9.7	93	0.00
71	Anthracene	1.078	1.032	4.3	91	-0.01
72	Carbazole	0.905	0.900	0.6	86	0.00
73	Di-n-butylphthalate	1.242	1.329	-7.0	100	0.00
74 C	Fluoranthene	1.092	0.951	12.9	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.01
76	Benzidine	0.704	0.670	4.8	78	0.00
77	Pyrene	1.644	1.430	13.0	81	0.00
78 S	Terphenyl-d14	0.972	0.875	10.0	84	0.00
79	Butylbenzylphthalate	0.688	0.710	-3.2	88	0.00
80	Benzo(a)anthracene	1.140	1.230	-7.9	93	-0.01
81	3,3'-Dichlorobenzidine	0.791	0.949	-20.0	110	0.00
82	Chrysene	1.149	1.260	-9.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.930	-12.9	94	-0.01
84 c	Di-n-octyl phthalate	1.226	1.646	-34.3#	110	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	1.278	-44.1#	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Benzo(b)fluoranthene	1.260	1.127	10.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.132	0.4	142	0.00
89 C	Benzo(a)pyrene	1.119	1.103	1.4	132	0.00
90	Dibenzo(a,h)anthracene	1.039	0.958	7.8	125	0.00
91	Benzo(g,h,i)perylene	1.052	0.865	17.8	111	0.00

(#) = Out of Range

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