

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033016\
 Data File : BF085903.D
 Acq On : 31 Mar 2016 1:08
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 31 04:43:04 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	0.594	-3.7	124	0.00
3	Pyridine	1.375	1.608	-16.9	131	-0.01
4	n-Nitrosodimethylamine	0.550	0.635	-15.5	131	0.00
5 S	2-Fluorophenol	1.201	1.226	-2.1	126	-0.01
6	Aniline	2.055	1.995	2.9	120	0.00
7 S	Phenol-d6	1.527	1.587	-3.9	131	0.00
8	2-Chlorophenol	1.395	1.448	-3.8	122	0.00
9	Benzaldehyde	0.920	0.857	6.8	116	0.00
10 C	Phenol	1.730	1.884	-8.9	135	0.00
11	bis(2-Chloroethyl)ether	1.331	1.313	1.4	122	0.00
12	1,3-Dichlorobenzene	1.503	1.521	-1.2	120	0.00
13 C	1,4-Dichlorobenzene	1.524	1.517	0.5	126	0.00
14	1,2-Dichlorobenzene	1.420	1.475	-3.9	123	0.00
15	Benzyl Alcohol	1.019	0.986	3.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.791	-1.4	123	-0.01
17	2-Methylphenol	1.117	1.093	2.1	114	0.00
18	Hexachloroethane	0.558	0.554	0.7	121	-0.01
19 P	n-Nitroso-di-n-propylamine	0.914	0.868	5.0	108	0.00
20	3+4-Methylphenols	1.343	1.318	1.9	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.466	0.470	-0.9	124	0.00
23 S	Nitrobenzene-d5	0.355	0.351	1.1	115	0.00
24	Nitrobenzene	0.366	0.392	-7.1	134	0.00
25	Isophorone	0.684	0.693	-1.3	124	0.00
26 C	2-Nitrophenol	0.183	0.182	0.5	120	0.00
27	2,4-Dimethylphenol	0.320	0.328	-2.5	114	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.400	-2.6	117	0.00
29 C	2,4-Dichlorophenol	0.269	0.276	-2.6	124	0.00
30	1,2,4-Trichlorobenzene	0.299	0.308	-3.0	123	0.00
31	Naphthalene	1.008	0.986	2.2	122	0.00
32	Benzoic acid	0.213	0.216	-1.4	107	0.00
33	4-Chloroaniline	0.411	0.390	5.1	113	0.00
34 C	Hexachlorobutadiene	0.162	0.166	-2.5	123	0.00
35	Caprolactam	0.095	0.093	2.1	123	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.322	-2.5	129	0.00
37	2-Methylnaphthalene	0.635	0.628	1.1	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.620	-4.6	114	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.054	72.4#	30#	0.00
41 S	2,4,6-Tribromophenol	0.190	0.165	13.2	94	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.418	-4.2	118	0.00
43	2,4,5-Trichlorophenol	0.420	0.401	4.5	106	0.00
44 S	2-Fluorobiphenyl	1.197	1.286	-7.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.799	-6.6	117	0.00
46	2-Chloronaphthalene	1.241	1.350	-8.8	115	0.00
47	2-Nitroaniline	0.379	0.391	-3.2	122	0.00
48	Acenaphthylene	2.022	2.074	-2.6	111	0.00
49	Dimethylphthalate	1.517	1.460	3.8	114	0.00
50	2,6-Dinitrotoluene	0.327	0.357	-9.2	116	0.00
51 C	Acenaphthene	1.235	1.173	5.0	112	0.00
52	3-Nitroaniline	0.374	0.423	-13.1	134	0.00
53 P	2,4-Dinitrophenol	0.140	0.040#	71.4#	29#	0.00
54	Dibenzofuran	1.599	1.591	0.5	111	0.00
55 P	4-Nitrophenol	0.244	0.210	13.9	91	-0.01
56	2,4-Dinitrotoluene	0.415	0.367	11.6	89	0.00
57	Fluorene	1.329	1.324	0.4	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.276	5.5	107	0.00
59	Diethylphthalate	1.499	1.431	4.5	110	0.00
60	4-Chlorophenyl-phenylether	0.650	0.595	8.5	111	0.00
61	4-Nitroaniline	0.358	0.328	8.4	96	-0.01
62	Azobenzene	1.441	1.419	1.5	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.054	53.8#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.714	-12.8	110	0.00
66	4-Bromophenyl-phenylether	0.205	0.223	-8.8	106	0.00
67	Hexachlorobenzene	0.214	0.226	-5.6	99	0.00
68	Atrazine	0.214	0.200	6.5	94	0.00
69 C	Pentachlorophenol	0.105	0.097	7.6	83	0.00
70	Phenanthrene	1.027	1.096	-6.7	98	0.00
71	Anthracene	1.078	1.021	5.3	98	-0.01
72	Carbazole	0.905	0.879	2.9	91	0.00
73	Di-n-butylphthalate	1.242	1.295	-4.3	106	0.00
74 C	Fluoranthene	1.092	0.915	16.2	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.01
76	Benzidine	0.704	0.707	-0.4	87	0.00
77	Pyrene	1.644	1.447	12.0	86	-0.01
78 S	Terphenyl-d14	0.972	0.869	10.6	88	0.00
79	Butylbenzylphthalate	0.688	0.715	-3.9	94	0.00
80	Benzo(a)anthracene	1.140	1.198	-5.1	96	-0.01
81	3,3'-Dichlorobenzidine	0.791	0.923	-16.7	114	0.00
82	Chrysene	1.149	1.236	-7.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.945	-14.7	101	-0.01
84 c	Di-n-octyl phthalate	1.226	1.617	-31.9#	115	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	1.226	-38.2#	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Benzo(b)fluoranthene	1.260	1.166	7.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.167	-2.7	146	0.00
89 C	Benzo(a)pyrene	1.119	1.105	1.3	132	0.00
90	Dibenzo(a,h)anthracene	1.039	0.972	6.4	126	0.00
91	Benzo(g,h,i)perylene	1.052	0.882	16.2	113	0.00

(#) = Out of Range

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