

Data Path : Z:\HPCHEM1\BNA F\Data\BF032715\
 Data File : BF078058.D
 Acq On : 28 Mar 2015 3:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:35:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	1,4-Dioxane	0.520	0.496	4.6	108	-0.01
3	Pyridine	1.398	1.465	-4.8	123	-0.01
4	n-Nitrosodimethylamine	0.609	0.596	2.1	104	0.00
5 S	2-Fluorophenol	1.146	1.162	-1.4	120	0.00
6	Aniline	2.025	1.997	1.4	116	0.00
7 S	Phenol-d6	1.416	1.471	-3.9	120	0.00
8	2-Chlorophenol	1.364	1.364	0.0	119	0.00
9	Benzaldehyde	0.580	0.740	-27.6#	147	0.00
10 C	Phenol	1.673	1.725	-3.1	122	0.00
11	bis(2-Chloroethyl)ether	1.253	1.295	-3.4	119	0.00
12	1,3-Dichlorobenzene	1.517	1.482	2.3	116	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.547	1.8	119	0.00
14	1,2-Dichlorobenzene	1.445	1.407	2.6	117	0.00
15	Benzyl Alcohol	1.105	1.097	0.7	115	-0.01
16	2,2'-oxybis(1-Chloropropane	1.689	1.719	-1.8	120	0.00
17	2-Methylphenol	1.110	1.102	0.7	114	0.00
18	Hexachloroethane	0.517	0.525	-1.5	123	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.995	-1.6	120	0.00
20	3+4-Methylphenols	1.457	1.507	-3.4	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.443	0.430	2.9	115	0.00
23 S	Nitrobenzene-d5	0.305	0.309	-1.3	121	0.00
24	Nitrobenzene	0.329	0.330	-0.3	123	0.00
25	Isophorone	0.616	0.631	-2.4	119	0.00
26 C	2-Nitrophenol	0.161	0.171	-6.2	116	0.00
27	2,4-Dimethylphenol	0.293	0.289	1.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.386	-3.2	123	0.00
29 C	2,4-Dichlorophenol	0.279	0.280	-0.4	116	0.00
30	1,2,4-Trichlorobenzene	0.313	0.302	3.5	113	0.00
31	Naphthalene	1.027	1.033	-0.6	119	0.00
32	Benzoic acid	0.141	0.151	-7.1	113	-0.01
33	4-Chloroaniline	0.417	0.418	-0.2	115	0.00
34 C	Hexachlorobutadiene	0.177	0.172	2.8	116	0.00
35	Caprolactam	0.082	0.085	-3.7	121	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.281	0.0	119	0.00
37	2-Methylnaphthalene	0.690	0.692	-0.3	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.569	4.7	111	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.255	-0.4	107	0.00
41 S	2,4,6-Tribromophenol	0.191	0.180	5.8	108	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.392	5.1	106	0.00
43	2,4,5-Trichlorophenol	0.446	0.434	2.7	114	0.00
44 S	2-Fluorobiphenyl	1.361	1.266	7.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.559	2.5	112	0.00
46	2-Chloronaphthalene	1.299	1.236	4.8	113	0.00
47	2-Nitroaniline	0.323	0.326	-0.9	111	0.00
48	Acenaphthylene	2.161	2.076	3.9	114	0.00
49	Dimethylphthalate	1.483	1.407	5.1	112	0.00
50	2,6-Dinitrotoluene	0.307	0.320	-4.2	120	0.00
51 C	Acenaphthene	1.239	1.205	2.7	113	0.00
52	3-Nitroaniline	0.357	0.344	3.6	109	0.00
53 P	2,4-Dinitrophenol	0.093	0.079	15.1	98	0.00
54	Dibenzofuran	1.837	1.742	5.2	110	0.00
55 P	4-Nitrophenol	0.265	0.251	5.3	103	0.00
56	2,4-Dinitrotoluene	0.401	0.434	-8.2	125	0.00
57	Fluorene	1.526	1.475	3.3	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.327	4.9	109	0.00
59	Diethylphthalate	1.445	1.477	-2.2	119	0.00
60	4-Chlorophenyl-phenylether	0.696	0.654	6.0	111	-0.01
61	4-Nitroaniline	0.356	0.365	-2.5	117	0.00
62	Azobenzene	1.381	1.367	1.0	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.080	-2.6	108	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.664	0.3	117	0.00
66	4-Bromophenyl-phenylether	0.213	0.207	2.8	114	0.00
67	Hexachlorobenzene	0.235	0.221	6.0	112	0.00
68	Atrazine	0.187	0.176	5.9	108	0.00
69 C	Pentachlorophenol	0.104	0.082	21.2#	86	0.00
70	Phenanthrene	1.148	1.095	4.6	114	0.00
71	Anthracene	1.134	1.118	1.4	122	0.00
72	Carbazole	1.079	1.038	3.8	120	0.00
73	Di-n-butylphthalate	1.210	1.227	-1.4	122	0.00
74 C	Fluoranthene	1.266	1.288	-1.7	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.546	0.576	-5.5	137	0.00
77	Pyrene	1.258	1.213	3.6	108	0.00
78 S	Terphenyl-d14	0.819	0.758	7.4	107	0.00
79	Butylbenzylphthalate	0.496	0.516	-4.0	125	0.00
80	Benzo(a)anthracene	1.186	1.174	1.0	125	0.00
81	3,3'-Dichlorobenzidine	0.391	0.416	-6.4	136	0.00
82	Chrysene	1.066	1.088	-2.1	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.789	-5.1	131	0.00
84 c	Di-n-octyl phthalate	1.284	1.377	-7.2	134	0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.450	-8.9	143	0.02
86 I	Perylene-d12	1.000	1.000	0.0	135	0.01
87	Benzo(b)fluoranthene	1.306	1.298	0.6	135	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	0.949	7.0	132	0.01
89 C	Benzo(a)pyrene	1.089	1.093	-0.4	138	0.01
90	Dibenzo(a,h)anthracene	1.081	1.086	-0.5	139	0.02
91	Benzo(a,h,i)perylene	1.100	1.100	0.0	136	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1