

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083526.D
 Acq On : 6 Dec 2015 12:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 05:14:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	106	-0.03
2	1,4-Dioxane	0.691	0.729	-5.5	115	-0.03
3	Pyridine	1.650	1.885	-14.2	115	-0.03
4	n-Nitrosodimethylamine	0.831	0.882	-6.1	104	-0.02
5 S	2-Fluorophenol	1.318	1.428	-8.3	111	-0.03
6	Aniline	2.364	2.432	-2.9	106	-0.03
7 S	Phenol-d6	1.816	1.863	-2.6	108	-0.02
8	2-Chlorophenol	1.466	1.523	-3.9	109	-0.03
9	Benzaldehyde	1.041	1.070	-2.8	108	-0.03
10 C	Phenol	2.124	2.144	-0.9	110	-0.02
11	bis(2-Chloroethyl)ether	1.574	1.541	2.1	103	-0.03
12	1,3-Dichlorobenzene	1.626	1.688	-3.8	109	-0.03
13 C	1,4-Dichlorobenzene	1.660	1.704	-2.7	110	-0.03
14	1,2-Dichlorobenzene	1.527	1.598	-4.6	111	-0.03
15	Benzyl Alcohol	1.260	1.385	-9.9	111	-0.03
16	2,2'-oxybis(1-Chloropropane	2.918	3.003	-2.9	110	-0.05
17	2-Methylphenol	1.210	1.246	-3.0	109	-0.03
18	Hexachloroethane	0.579	0.616	-6.4	113	-0.05
19 P	n-Nitroso-di-n-propylamine	1.212	1.307	-7.8	114	-0.03
20	3+4-Methylphenols	1.572	1.646	-4.7	108	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.03
22	Acetophenone	0.576	0.610	-5.9	112	-0.03
23 S	Nitrobenzene-d5	0.428	0.450	-5.1	110	-0.03
24	Nitrobenzene	0.471	0.484	-2.8	111	-0.03
25	Isophorone	0.822	0.875	-6.4	112	-0.03
26 C	2-Nitrophenol	0.186	0.203	-9.1	111	-0.03
27	2,4-Dimethylphenol	0.329	0.347	-5.5	110	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.491	-7.2	111	-0.03
29 C	2,4-Dichlorophenol	0.297	0.319	-7.4	110	-0.03
30	1,2,4-Trichlorobenzene	0.328	0.345	-5.2	110	-0.03
31	Naphthalene	1.065	1.120	-5.2	112	-0.03
32	Benzoic acid	0.177	0.177	0.0	93	-0.01
33	4-Chloroaniline	0.416	0.411	1.2	103	-0.02
34 C	Hexachlorobutadiene	0.194	0.204	-5.2	112	-0.03
35	Caprolactam	0.094	0.102	-8.5	115	-0.02
36 C	4-Chloro-3-methylphenol	0.334	0.355	-6.3	110	-0.02
37	2-Methylnaphthalene	0.658	0.697	-5.9	113	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.658	0.708	-7.6	115	-0.03
40 P	Hexachlorocyclopentadiene	0.196	0.199	-1.5	105	-0.03
41 S	2,4,6-Tribromophenol	0.184	0.199	-8.2	114	-0.03
42 C	2,4,6-Trichlorophenol	0.413	0.451	-9.2	114	-0.02
43	2,4,5-Trichlorophenol	0.425	0.447	-5.2	111	-0.03
44 S	2-Fluorobiphenyl	1.475	1.534	-4.0	113	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.777	1.875	-5.5	113	-0.03
46	2-Chloronaphthalene	1.339	1.413	-5.5	113	-0.03
47	2-Nitroaniline	0.477	0.533	-11.7	117	-0.02
48	Acenaphthylene	2.193	2.297	-4.7	112	-0.03
49	Dimethylphthalate	1.574	1.693	-7.6	117	-0.02
50	2,6-Dinitrotoluene	0.331	0.368	-11.2	117	-0.02
51 C	Acenaphthene	1.262	1.319	-4.5	114	-0.03
52	3-Nitroaniline	0.357	0.391	-9.5	117	-0.02
53 P	2,4-Dinitrophenol	0.142	0.164	-15.5	127	-0.02
54	Dibenzofuran	1.748	1.842	-5.4	115	-0.05
55 P	4-Nitrophenol	0.201	0.206	-2.5	110	-0.02
56	2,4-Dinitrotoluene	0.433	0.489	-12.9	119	-0.02
57	Fluorene	1.521	1.597	-5.0	113	-0.03
58	2,3,4,6-Tetrachlorophenol	0.318	0.340	-6.9	115	-0.03
59	Diethylphthalate	1.515	1.634	-7.9	116	-0.03
60	4-Chlorophenyl-phenylether	0.729	0.758	-4.0	113	-0.03
61	4-Nitroaniline	0.324	0.358	-10.5	114	-0.03
62	Azobenzene	1.616	1.676	-3.7	114	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.03
64	4,6-Dinitro-2-methylphenol	0.127	0.139	-9.4	118	-0.02
65 c	n-Nitrosodiphenylamine	0.662	0.679	-2.6	115	-0.02
66	4-Bromophenyl-phenylether	0.219	0.234	-6.8	120	-0.03
67	Hexachlorobenzene	0.234	0.243	-3.8	118	-0.03
68	Atrazine	0.200	0.214	-7.0	119	-0.02
69 C	Pentachlorophenol	0.095	0.096	-1.1	112	-0.03
70	Phenanthrene	1.164	1.192	-2.4	115	-0.03
71	Anthracene	1.187	1.229	-3.5	115	-0.03
72	Carbazole	1.020	1.072	-5.1	117	-0.03
73	Di-n-butylphthalate	1.228	1.339	-9.0	120	-0.03
74 C	Fluoranthene	1.154	1.241	-7.5	119	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.02
76	Benzidine	0.723	0.633	12.4	106	-0.02
77	Pyrene	1.496	1.455	2.7	119	-0.03
78 S	Terphenyl-d14	0.899	0.867	3.6	119	-0.02
79	Butylbenzylphthalate	0.588	0.647	-10.0	130	-0.03
80	Benzo(a)anthracene	1.170	1.230	-5.1	131	-0.03
81	3,3'-Dichlorobenzidine	0.374	0.422	-12.8	134	-0.02
82	Chrysene	1.166	1.212	-3.9	130	-0.02
83	Bis(2-ethylhexyl)phthalate	0.772	0.895	-15.9	139	-0.03
84 c	Di-n-octyl phthalate	1.101	1.421	-29.1#	158#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.999	0.866	13.3	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.02
87	Benzo(b)fluoranthene	1.123	1.169	-4.1	139	-0.02

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88	Benzo(k)fluoranthene	1.151	1.296	-12.6	148	-0.01
89 C	Benzo(a)pyrene	1.093	1.147	-4.9	138	-0.01
90	Dibenzo(a,h)anthracene	1.051	0.873	16.9	107	-0.03
91	Benzo(a,h,i)perylene	1.059	0.840	20.7	104	-0.03

(#) = Out of Range

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