

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082468.D
 Acq On : 23 Oct 2015 2:17
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 04:17:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 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	169#	0.01
2	1,4-Dioxane	0.498	0.457	8.2	165#	0.01
3	Pyridine	1.158	1.232	-6.4	183#	0.01
4	n-Nitrosodimethylamine	0.491	0.517	-5.3	171#	0.01
5 S	2-Fluorophenol	0.991	0.961	3.0	157#	0.01
6	Aniline	1.663	1.509	9.3	148	0.00
7 S	Phenol-d6	1.290	1.200	7.0	152#	0.01
8	2-Chlorophenol	1.210	1.164	3.8	166#	0.01
9	Benzaldehyde	0.659	0.714	-8.3	169#	0.01
10 C	Phenol	1.487	1.466	1.4	155#	0.01
11	bis(2-Chloroethyl)ether	1.257	1.077	14.3	142	0.01
12	1,3-Dichlorobenzene	1.409	1.379	2.1	167#	0.01
13 C	1,4-Dichlorobenzene	1.471	1.401	4.8	160#	0.01
14	1,2-Dichlorobenzene	1.397	1.144	18.1	151#	0.01
15	Benzyl Alcohol	0.890	0.821	7.8	150#	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.341	23.4	138	0.00
17	2-Methylphenol	0.957	0.923	3.6	164#	0.01
18	Hexachloroethane	0.504	0.271	46.2#	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.745	17.8	144	0.00
20	3+4-Methylphenols	1.140	1.157	-1.5	176#	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.01
22	Acetophenone	0.396	0.430	-8.6	165#	0.00
23 S	Nitrobenzene-d5	0.298	0.301	-1.0	147	0.01
24	Nitrobenzene	0.322	0.343	-6.5	175#	0.01
25	Isophorone	0.601	0.610	-1.5	156#	0.01
26 C	2-Nitrophenol	0.161	0.148	8.1	123	0.01
27	2,4-Dimethylphenol	0.259	0.251	3.1	149	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.363	-3.7	145	0.01
29 C	2,4-Dichlorophenol	0.259	0.274	-5.8	147	0.01
30	1,2,4-Trichlorobenzene	0.299	0.295	1.3	148	0.01
31	Naphthalene	0.867	0.783	9.7	140	0.01
32	Benzoic acid	0.174	0.130	25.3#	114	-0.01
33	4-Chloroaniline	0.360	0.336	6.7	132	0.00
34 C	Hexachlorobutadiene	0.186	0.180	3.2	146	0.01
35	Caprolactam	0.075	0.079	-5.3	146	0.00
36 C	4-Chloro-3-methylphenol	0.254	0.272	-7.1	161#	0.01
37	2-Methylnaphthalene	0.601	0.592	1.5	145	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.562	5.5	135	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.006#	97.6#	3#	0.00
41 S	2,4,6-Tribromophenol	0.188	0.133	29.3#	101	0.01
42 C	2,4,6-Trichlorophenol	0.395	0.404	-2.3	147	0.01
43	2,4,5-Trichlorophenol	0.428	0.405	5.4	130	0.01
44 S	2-Fluorobiphenyl	1.206	1.218	-1.0	129	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.553	-1.8	149	0.01
46	2-Chloronaphthalene	1.201	1.211	-0.8	140	0.01
47	2-Nitroaniline	0.330	0.357	-8.2	151#	0.00
48	Acenaphthylene	1.870	1.747	6.6	128	0.01
49	Dimethylphthalate	1.408	1.466	-4.1	158#	0.00
50	2,6-Dinitrotoluene	0.297	0.240	19.2	105	0.00
51 C	Acenaphthene	1.123	0.979	12.8	117	0.01
52	3-Nitroaniline	0.336	0.380	-13.1	150#	0.01
53 P	2,4-Dinitrophenol	0.143	0.014#	90.2#	12#	0.00
54	Dibenzofuran	1.541	1.401	9.1	123	0.01
55 P	4-Nitrophenol	0.192	0.166	13.5	109	0.00
56	2,4-Dinitrotoluene	0.371	0.298	19.7	106	0.00
57	Fluorene	1.266	1.116	11.8	122	0.00
58	2,3,4,6-Tetrachlorophenol	0.350	0.299	14.6	125	0.01
59	Diethylphthalate	1.313	1.310	0.2	140	0.00
60	4-Chlorophenyl-phenylether	0.580	0.507	12.6	125	0.00
61	4-Nitroaniline	0.326	0.369	-13.2	146	0.00
62	Azobenzene	1.285	1.069	16.8	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.016	85.7#	15#	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.589	1.7	118	0.00
66	4-Bromophenyl-phenylether	0.200	0.187	6.5	113	0.00
67	Hexachlorobenzene	0.216	0.205	5.1	113	0.01
68	Atrazine	0.190	0.123	35.3#	84	0.01
69 C	Pentachlorophenol	0.111	0.101	9.0	96	0.00
70	Phenanthrene	0.980	0.895	8.7	115	0.00
71	Anthracene	1.010	1.028	-1.8	116	0.01
72	Carbazole	0.922	0.900	2.4	118	0.01
73	Di-n-butylphthalate	1.137	1.087	4.4	114	0.00
74 C	Fluoranthene	1.053	0.929	11.8	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.08
76	Benzidine	0.580	0.670	-15.5	124	0.00
77	Pyrene	1.187	1.089	8.3	105	0.00
78 S	Terphenyl-d14	0.755	0.647	14.3	97	-0.01
79	Butylbenzylphthalate	0.542	0.588	-8.5	127	-0.03
80	Benzo(a)anthracene	1.041	1.055	-1.3	116	-0.08
81	3,3'-Dichlorobenzidine	0.395	0.431	-9.1	123	-0.07
82	Chrysene	1.096	1.063	3.0	122	-0.08
83	Bis(2-ethylhexyl)phthalate	0.773	0.742	4.0	107	-0.08
84 c	Di-n-octyl phthalate	1.327	1.316	0.8	116	-0.16
85	Indeno(1,2,3-cd)pyrene	0.872	0.756	13.3	107	-0.22
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.21
87	Benzo(b)fluoranthene	1.217	1.381	-13.5	112	-0.19

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88	Benzo(k)fluoranthene	1.023	0.834	18.5	107	-0.19
89 C	Benzo(a)pyrene	1.046	1.003	4.1	109	-0.21
90	Dibenzo(a,h)anthracene	0.857	0.794	7.4	107	-0.23
91	Benzo(a,h,i)perylene	0.832	0.760	8.7	109	-0.24

(#) = Out of Range

SPCC's out = 2 CCC's out = 0