

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081675.D
 Acq On : 17 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 07:13:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.03
2	1,4-Dioxane	0.579	0.746	-28.8#	139	-0.03
3	Pyridine	1.596	1.319	17.4	76	-0.03
4	n-Nitrosodimethylamine	0.887	0.965	-8.8	110	-0.03
5 S	2-Fluorophenol	1.289	1.245	3.4	108	-0.03
6	Aniline	2.410	2.365	1.9	105	-0.03
7 S	Phenol-d6	1.706	1.735	-1.7	107	-0.03
8	2-Chlorophenol	1.420	1.413	0.5	106	-0.04
9	Benzaldehyde	1.069	0.919	14.0	91	-0.03
10 C	Phenol	1.979	1.893	4.3	92	-0.03
11	bis(2-Chloroethyl)ether	1.428	1.445	-1.2	107	-0.03
12	1,3-Dichlorobenzene	1.518	1.510	0.5	108	-0.03
13 C	1,4-Dichlorobenzene	1.545	1.533	0.8	106	-0.03
14	1,2-Dichlorobenzene	1.391	1.447	-4.0	113	-0.03
15	Benzyl Alcohol	1.400	1.455	-3.9	104	-0.03
16	2,2'-oxybis(1-Chloropropane	2.736	3.012	-10.1	122	-0.03
17	2-Methylphenol	1.133	1.165	-2.8	108	-0.04
18	Hexachloroethane	0.601	0.637	-6.0	113	-0.04
19 P	n-Nitroso-di-n-propylamine	1.161	1.284	-10.6	123	-0.03
20	3+4-Methylphenols	1.528	1.545	-1.1	109	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.03
22	Acetophenone	0.546	0.535	2.0	108	-0.03
23 S	Nitrobenzene-d5	0.415	0.432	-4.1	116	-0.03
24	Nitrobenzene	0.430	0.449	-4.4	114	-0.03
25	Isophorone	0.771	0.791	-2.6	119	-0.03
26 C	2-Nitrophenol	0.188	0.187	0.5	119	-0.03
27	2,4-Dimethylphenol	0.324	0.320	1.2	101	-0.04
28	bis(2-Chloroethoxy)methane	0.445	0.457	-2.7	104	-0.03
29 C	2,4-Dichlorophenol	0.281	0.280	0.4	110	-0.03
30	1,2,4-Trichlorobenzene	0.305	0.314	-3.0	111	-0.03
31	Naphthalene	1.067	1.058	0.8	113	-0.03
32	Benzoic acid	0.221	0.188	14.9	88	0.00
33	4-Chloroaniline	0.435	0.443	-1.8	102	-0.03
34 C	Hexachlorobutadiene	0.186	0.200	-7.5	128	-0.03
35	Caprolactam	0.086	0.084	2.3	106	-0.04
36 C	4-Chloro-3-methylphenol	0.315	0.343	-8.9	124	-0.03
37	2-Methylnaphthalene	0.694	0.704	-1.4	124	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.633	0.642	-1.4	115	-0.03
40 P	Hexachlorocyclopentadiene	0.310	0.282	9.0	104	-0.04
41 S	2,4,6-Tribromophenol	0.178	0.184	-3.4	115	-0.04
42 C	2,4,6-Trichlorophenol	0.437	0.438	-0.2	119	-0.04
43	2,4,5-Trichlorophenol	0.445	0.438	1.6	112	-0.04
44 S	2-Fluorobiphenyl	1.561	1.580	-1.2	113	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.796	2.4	127	-0.03
46	2-Chloronaphthalene	1.329	1.326	0.2	109	-0.04
47	2-Nitroaniline	0.542	0.566	-4.4	118	-0.04
48	Acenaphthylene	2.357	2.304	2.2	125	-0.04
49	Dimethylphthalate	1.554	1.578	-1.5	123	-0.04
50	2,6-Dinitrotoluene	0.353	0.327	7.4	102	-0.04
51 C	Acenaphthene	1.341	1.289	3.9	125	-0.04
52	3-Nitroaniline	0.402	0.391	2.7	112	-0.04
53 P	2,4-Dinitrophenol	0.149	0.176	-18.1	130	-0.03
54	Dibenzofuran	1.958	1.911	2.4	124	-0.04
55 P	4-Nitrophenol	0.252	0.223	11.5	88	-0.04
56	2,4-Dinitrotoluene	0.449	0.454	-1.1	117	-0.04
57	Fluorene	1.486	1.563	-5.2	116	-0.04
58	2,3,4,6-Tetrachlorophenol	0.340	0.347	-2.1	123	-0.04
59	Diethylphthalate	1.635	1.726	-5.6	123	-0.04
60	4-Chlorophenyl-phenylether	0.693	0.749	-8.1	131	-0.04
61	4-Nitroaniline	0.406	0.378	6.9	116	-0.04
62	Azobenzene	1.817	1.899	-4.5	115	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.04
64	4,6-Dinitro-2-methylphenol	0.112	0.122	-8.9	114	-0.04
65 c	n-Nitrosodiphenylamine	0.728	0.677	7.0	111	-0.04
66	4-Bromophenyl-phenylether	0.202	0.205	-1.5	137	-0.04
67	Hexachlorobenzene	0.211	0.213	-0.9	129	-0.06
68	Atrazine	0.211	0.201	4.7	118	-0.06
69 C	Pentachlorophenol	0.082	0.078	4.9	114	-0.04
70	Phenanthrene	1.112	1.097	1.3	115	-0.06
71	Anthracene	1.142	1.093	4.3	119	-0.06
72	Carbazole	1.072	1.031	3.8	123	-0.04
73	Di-n-butylphthalate	1.266	1.354	-7.0	136	-0.06
74 C	Fluoranthene	1.204	1.185	1.6	126	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
76	Benzidine	0.859	0.851	0.9	113	-0.03
77	Pyrene	1.481	1.595	-7.7	111	-0.04
78 S	Terphenyl-d14	0.859	0.986	-14.8	139	-0.03
79	Butylbenzylphthalate	0.644	0.764	-18.6	130	-0.03
80	Benzo(a)anthracene	1.274	1.331	-4.5	108	-0.02
81	3,3'-Dichlorobenzidine	0.430	0.437	-1.6	117	-0.03
82	Chrysene	1.142	1.135	0.6	127	-0.03
83	Bis(2-ethylhexyl)phthalate	0.850	1.004	-18.1	137	-0.03
84 c	Di-n-octyl phthalate	1.400	1.591	-13.6	128	-0.02
85	Indeno(1,2,3-cd)pyrene	0.838	0.722	13.8	95	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.02
87	Benzo(b)fluoranthene	1.428	1.343	6.0	76	-0.03

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88	Benzo(k)fluoranthene	1.185	1.303	-10.0	132	-0.03
89 C	Benzo(a)pyrene	1.210	1.212	-0.2	105	-0.02
90	Dibenzo(a,h)anthracene	0.935	0.877	6.2	93	-0.06
91	Benzo(g,h,i)perylene	0.892	0.857	3.9	97	-0.04

(#) = Out of Range

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