

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081662.D
 Acq On : 17 Sep 2015 2:24
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 07:21:12 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	106	-0.03
2	1,4-Dioxane	0.579	0.900	-55.4#	167#	-0.03
3	Pyridine	1.596	1.402	12.2	81	-0.03
4	n-Nitrosodimethylamine	0.887	1.015	-14.4	115	-0.03
5 S	2-Fluorophenol	1.289	1.242	3.6	107	-0.02
6	Aniline	2.410	2.339	2.9	103	-0.02
7 S	Phenol-d6	1.706	1.712	-0.4	105	-0.03
8	2-Chlorophenol	1.420	1.404	1.1	105	-0.03
9	Benzaldehyde	1.069	0.915	14.4	90	-0.02
10 C	Phenol	1.979	1.846	6.7	89	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.426	0.1	105	-0.03
12	1,3-Dichlorobenzene	1.518	1.490	1.8	106	-0.02
13 C	1,4-Dichlorobenzene	1.545	1.524	1.4	105	-0.02
14	1,2-Dichlorobenzene	1.391	1.438	-3.4	112	-0.02
15	Benzyl Alcohol	1.400	1.425	-1.8	102	-0.02
16	2,2'-oxybis(1-Chloropropane	2.736	2.927	-7.0	118	-0.03
17	2-Methylphenol	1.133	1.156	-2.0	106	-0.03
18	Hexachloroethane	0.601	0.622	-3.5	109	-0.03
19 P	n-Nitroso-di-n-propylamine	1.161	1.234	-6.3	118	-0.02
20	3+4-Methylphenols	1.528	1.505	1.5	105	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.03
22	Acetophenone	0.546	0.533	2.4	105	-0.02
23 S	Nitrobenzene-d5	0.415	0.428	-3.1	113	-0.03
24	Nitrobenzene	0.430	0.453	-5.3	112	-0.02
25	Isophorone	0.771	0.791	-2.6	116	-0.02
26 C	2-Nitrophenol	0.188	0.185	1.6	115	-0.03
27	2,4-Dimethylphenol	0.324	0.316	2.5	97	-0.03
28	bis(2-Chloroethoxy)methane	0.445	0.456	-2.5	102	-0.02
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	107	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.314	-3.0	109	-0.03
31	Naphthalene	1.067	1.073	-0.6	112	-0.02
32	Benzoic acid	0.221	0.143	35.3#	65	-0.02
33	4-Chloroaniline	0.435	0.445	-2.3	100	-0.02
34 C	Hexachlorobutadiene	0.186	0.204	-9.7	127	-0.02
35	Caprolactam	0.086	0.090	-4.7	112	-0.03
36 C	4-Chloro-3-methylphenol	0.315	0.342	-8.6	121	-0.02
37	2-Methylnaphthalene	0.694	0.708	-2.0	122	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.633	0.635	-0.3	112	-0.02
40 P	Hexachlorocyclopentadiene	0.310	0.223	28.1#	80	-0.03
41 S	2,4,6-Tribromophenol	0.178	0.183	-2.8	113	-0.03
42 C	2,4,6-Trichlorophenol	0.437	0.439	-0.5	117	-0.03
43	2,4,5-Trichlorophenol	0.445	0.440	1.1	110	-0.03
44 S	2-Fluorobiphenyl	1.561	1.587	-1.7	111	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.769	3.9	122	-0.02
46	2-Chloronaphthalene	1.329	1.315	1.1	106	-0.03
47	2-Nitroaniline	0.542	0.570	-5.2	116	-0.03
48	Acenaphthylene	2.357	2.292	2.8	122	-0.03
49	Dimethylphthalate	1.554	1.624	-4.5	124	-0.03
50	2,6-Dinitrotoluene	0.353	0.327	7.4	100	-0.03
51 C	Acenaphthene	1.341	1.308	2.5	125	-0.03
52	3-Nitroaniline	0.402	0.391	2.7	109	-0.03
53 P	2,4-Dinitrophenol	0.149	0.146	2.0	106	-0.02
54	Dibenzofuran	1.958	1.934	1.2	123	-0.03
55 P	4-Nitrophenol	0.252	0.221	12.3	86	-0.02
56	2,4-Dinitrotoluene	0.449	0.466	-3.8	118	-0.03
57	Fluorene	1.486	1.587	-6.8	115	-0.03
58	2,3,4,6-Tetrachlorophenol	0.340	0.334	1.8	116	-0.03
59	Diethylphthalate	1.635	1.759	-7.6	123	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.768	-10.8	132	-0.03
61	4-Nitroaniline	0.406	0.385	5.2	115	-0.03
62	Azobenzene	1.817	1.941	-6.8	115	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.03
64	4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	105	-0.03
65 c	n-Nitrosodiphenylamine	0.728	0.683	6.2	113	-0.03
66	4-Bromophenyl-phenylether	0.202	0.204	-1.0	137	-0.03
67	Hexachlorobenzene	0.211	0.211	0.0	129	-0.05
68	Atrazine	0.211	0.209	0.9	124	-0.05
69 C	Pentachlorophenol	0.082	0.079	3.7	116	-0.03
70	Phenanthrene	1.112	1.105	0.6	117	-0.05
71	Anthracene	1.142	1.107	3.1	121	-0.05
72	Carbazole	1.072	1.034	3.5	125	-0.03
73	Di-n-butylphthalate	1.266	1.415	-11.8	144	-0.03
74 C	Fluoranthene	1.204	1.220	-1.3	131	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	111	-0.02
76	Benzidine	0.859	0.693	19.3	103	-0.02
77	Pyrene	1.481	1.480	0.1	115	-0.03
78 S	Terphenyl-d14	0.859	0.932	-8.5	147	-0.03
79	Butylbenzylphthalate	0.644	0.699	-8.5	133	-0.02
80	Benzo(a)anthracene	1.274	1.252	1.7	113	-0.02
81	3,3'-Dichlorobenzidine	0.430	0.421	2.1	126	-0.02
82	Chrysene	1.142	1.225	-7.3	152#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.985	-15.9	149	-0.02
84 c	Di-n-octyl phthalate	1.400	1.538	-9.9	138	-0.02
85	Indeno(1,2,3-cd)pyrene	0.838	0.834	0.5	122	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.02
87	Benzo(b)fluoranthene	1.428	1.607	-12.5	102	-0.02

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88	Benzo(k)fluoranthene	1.185	1.132	4.5	128	-0.02
89 C	Benzo(a)pyrene	1.210	1.159	4.2	113	-0.02
90	Dibenzo(a,h)anthracene	0.935	1.014	-8.4	120	-0.05
91	Benzo(g,h,i)perylene	0.892	0.957	-7.3	121	-0.03

(#) = Out of Range

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