

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081585.D
 Acq On : 11 Sep 2015 15:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 16:05:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:31:29 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	93	-0.01
2	1,4-Dioxane	0.579	0.789	-36.3#	128	-0.01
3	Pyridine	1.596	1.578	1.1	80	-0.06
4	n-Nitrosodimethylamine	0.887	1.042	-17.5	103	-0.01
5 S	2-Fluorophenol	1.289	1.257	2.5	95	-0.02
6	Aniline	2.410	2.337	3.0	90	-0.02
7 S	Phenol-d6	1.706	1.722	-0.9	92	-0.01
8	2-Chlorophenol	1.420	1.415	0.4	93	-0.01
9	Benzaldehyde	1.069	0.975	8.8	84	-0.01
10 C	Phenol	1.979	1.793	9.4	76	-0.01
11	bis(2-Chloroethyl)ether	1.428	1.434	-0.4	93	-0.02
12	1,3-Dichlorobenzene	1.518	1.479	2.6	92	-0.01
13 C	1,4-Dichlorobenzene	1.545	1.515	1.9	92	-0.01
14	1,2-Dichlorobenzene	1.391	1.437	-3.3	98	-0.01
15	Benzyl Alcohol	1.400	1.422	-1.6	89	-0.02
16	2,2'-oxybis(1-Chloropropane	2.736	3.013	-10.1	107	-0.01
17	2-Methylphenol	1.133	1.170	-3.3	94	-0.02
18	Hexachloroethane	0.601	0.625	-4.0	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.161	1.223	-5.3	102	-0.02
20	3+4-Methylphenols	1.528	1.530	-0.1	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.546	0.517	5.3	91	-0.02
23 S	Nitrobenzene-d5	0.415	0.424	-2.2	100	-0.01
24	Nitrobenzene	0.430	0.453	-5.3	100	-0.01
25	Isophorone	0.771	0.793	-2.9	104	-0.03
26 C	2-Nitrophenol	0.188	0.179	4.8	99	-0.01
27	2,4-Dimethylphenol	0.324	0.317	2.2	87	-0.02
28	bis(2-Chloroethoxy)methane	0.445	0.448	-0.7	89	-0.01
29 C	2,4-Dichlorophenol	0.281	0.281	0.0	96	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.311	-2.0	96	-0.01
31	Naphthalene	1.067	1.048	1.8	98	-0.01
32	Benzoic acid	0.221	0.118	46.6#	48#	-0.05
33	4-Chloroaniline	0.435	0.434	0.2	87	-0.02
34 C	Hexachlorobutadiene	0.186	0.194	-4.3	108	-0.01
35	Caprolactam	0.086	0.084	2.3	92	-0.07
36 C	4-Chloro-3-methylphenol	0.315	0.342	-8.6	108	-0.01
37	2-Methylnaphthalene	0.694	0.694	0.0	107	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.633	0.624	1.4	97	-0.01
40 P	Hexachlorocyclopentadiene	0.310	0.288	7.1	92	-0.01
41 S	2,4,6-Tribromophenol	0.178	0.182	-2.2	99	-0.01
42 C	2,4,6-Trichlorophenol	0.437	0.438	-0.2	104	-0.01
43	2,4,5-Trichlorophenol	0.445	0.449	-0.9	100	-0.01
44 S	2-Fluorobiphenyl	1.561	1.564	-0.2	97	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.755	4.6	108	-0.01
46	2-Chloronaphthalene	1.329	1.287	3.2	92	-0.01
47	2-Nitroaniline	0.542	0.558	-3.0	101	-0.02
48	Acenaphthylene	2.357	2.309	2.0	109	-0.01
49	Dimethylphthalate	1.554	1.553	0.1	105	-0.02
50	2,6-Dinitrotoluene	0.353	0.327	7.4	89	-0.01
51 C	Acenaphthene	1.341	1.277	4.8	108	-0.01
52	3-Nitroaniline	0.402	0.388	3.5	96	-0.02
53 P	2,4-Dinitrophenol	0.149	0.105	29.5#	67	-0.02
54	Dibenzofuran	1.958	1.930	1.4	109	-0.01
55 P	4-Nitrophenol	0.252	0.236	6.3	81	-0.02
56	2,4-Dinitrotoluene	0.449	0.440	2.0	99	-0.01
57	Fluorene	1.486	1.562	-5.1	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.340	0.344	-1.2	106	-0.01
59	Diethylphthalate	1.635	1.693	-3.5	104	-0.02
60	4-Chlorophenyl-phenylether	0.693	0.730	-5.3	111	-0.01
61	4-Nitroaniline	0.406	0.365	10.1	97	-0.02
62	Azobenzene	1.817	1.899	-4.5	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.099	11.6	80	-0.01
65 c	n-Nitrosodiphenylamine	0.728	0.677	7.0	97	-0.01
66	4-Bromophenyl-phenylether	0.202	0.206	-2.0	120	-0.01
67	Hexachlorobenzene	0.211	0.207	1.9	109	-0.01
68	Atrazine	0.211	0.209	0.9	107	-0.02
69 C	Pentachlorophenol	0.082	0.093	-13.4	118	-0.01
70	Phenanthrene	1.112	1.095	1.5	100	-0.01
71	Anthracene	1.142	1.109	2.9	105	-0.02
72	Carbazole	1.072	1.025	4.4	107	-0.01
73	Di-n-butylphthalate	1.266	1.343	-6.1	118	-0.01
74 C	Fluoranthene	1.204	1.166	3.2	108	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
76	Benzidine	0.859	0.629	26.8#	77	-0.01
77	Pyrene	1.481	1.595	-7.7	102	-0.01
78 S	Terphenyl-d14	0.859	0.946	-10.1	122	-0.02
79	Butylbenzylphthalate	0.644	0.715	-11.0	112	-0.01
80	Benzo(a)anthracene	1.274	1.211	4.9	90	-0.01
81	3,3'-Dichlorobenzidine	0.430	0.361	16.0	89	-0.01
82	Chrysene	1.142	1.092	4.4	112	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.899	-5.8	112	-0.01
84 c	Di-n-octyl phthalate	1.400	1.301	7.1	96	-0.02
85	Indeno(1,2,3-cd)pyrene	0.838	0.760	9.3	92	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	1.428	1.295	9.3	62	-0.01

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88	Benzo(k)fluoranthene	1.185	1.298	-9.5	110	-0.02
89 C	Benzo(a)pyrene	1.210	1.209	0.1	88	-0.01
90	Dibenzo(a,h)anthracene	0.935	1.004	-7.4	89	-0.02
91	Benzo(g,h,i)perylene	0.892	1.007	-12.9	96	-0.02

(#) = Out of Range

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