

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091415\
 Data File : BF081621.D
 Acq On : 15 Sep 2015 1:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 04:13:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 14 13:51:56 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	108	0.01
2	1,4-Dioxane	0.579	0.658	-13.6	124	0.00
3	Pyridine	1.596	1.512	5.3	89	0.00
4	n-Nitrosodimethylamine	0.887	0.929	-4.7	107	0.00
5 S	2-Fluorophenol	1.289	1.238	4.0	109	0.00
6	Aniline	2.410	2.329	3.4	104	0.01
7 S	Phenol-d6	1.706	1.701	0.3	106	0.01
8	2-Chlorophenol	1.420	1.389	2.2	106	0.01
9	Benzaldehyde	1.069	0.953	10.9	96	0.00
10 C	Phenol	1.979	1.730	12.6	86	0.01
11	bis(2-Chloroethyl)ether	1.428	1.418	0.7	107	0.00
12	1,3-Dichlorobenzene	1.518	1.485	2.2	108	0.01
13 C	1,4-Dichlorobenzene	1.545	1.520	1.6	107	0.00
14	1,2-Dichlorobenzene	1.391	1.419	-2.0	112	0.00
15	Benzyl Alcohol	1.400	1.397	0.2	102	0.01
16	2,2'-oxybis(1-Chloropropane	2.736	2.967	-8.4	122	0.01
17	2-Methylphenol	1.133	1.134	-0.1	106	0.01
18	Hexachloroethane	0.601	0.494	17.8	88	0.01
19 P	n-Nitroso-di-n-propylamine	1.161	1.217	-4.8	118	0.00
20	3+4-Methylphenols	1.528	1.527	0.1	109	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.01
22	Acetophenone	0.546	0.544	0.4	108	0.00
23 S	Nitrobenzene-d5	0.415	0.429	-3.4	114	0.01
24	Nitrobenzene	0.430	0.445	-3.5	111	0.01
25	Isophorone	0.771	0.794	-3.0	117	0.00
26 C	2-Nitrophenol	0.188	0.175	6.9	110	0.01
27	2,4-Dimethylphenol	0.324	0.323	0.3	100	0.01
28	bis(2-Chloroethoxy)methane	0.445	0.461	-3.6	104	0.00
29 C	2,4-Dichlorophenol	0.281	0.280	0.4	109	0.01
30	1,2,4-Trichlorobenzene	0.305	0.316	-3.6	110	0.01
31	Naphthalene	1.067	1.069	-0.2	112	0.00
32	Benzoic acid	0.221	0.085	61.5#	39#	-0.05
33	4-Chloroaniline	0.435	0.442	-1.6	100	0.00
34 C	Hexachlorobutadiene	0.186	0.201	-8.1	126	0.00
35	Caprolactam	0.086	0.086	0.0	107	0.01
36 C	4-Chloro-3-methylphenol	0.315	0.334	-6.0	119	0.01
37	2-Methylnaphthalene	0.694	0.695	-0.1	121	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.01
39	1,2,4,5-Tetrachlorobenzene	0.633	0.643	-1.6	108	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.014#	95.5#	5#	0.00
41 S	2,4,6-Tribromophenol	0.178	0.161	9.6	95	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.450	-3.0	115	0.01
43	2,4,5-Trichlorophenol	0.445	0.443	0.4	106	0.01
44 S	2-Fluorobiphenyl	1.561	1.660	-6.3	111	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.832	0.4	121	0.00
46	2-Chloronaphthalene	1.329	1.352	-1.7	104	0.01
47	2-Nitroaniline	0.542	0.587	-8.3	115	0.00
48	Acenaphthylene	2.357	2.340	0.7	119	0.00
49	Dimethylphthalate	1.554	1.684	-8.4	123	0.00
50	2,6-Dinitrotoluene	0.353	0.330	6.5	96	0.00
51 C	Acenaphthene	1.341	1.290	3.8	117	0.01
52	3-Nitroaniline	0.402	0.408	-1.5	109	0.00
53 P	2,4-Dinitrophenol	0.149	0.013#	91.3#	9#	0.03
54	Dibenzofuran	1.958	1.933	1.3	117	0.01
55 P	4-Nitrophenol	0.252	0.214	15.1	79	0.02
56	2,4-Dinitrotoluene	0.449	0.432	3.8	104	0.01
57	Fluorene	1.486	1.539	-3.6	106	0.01
58	2,3,4,6-Tetrachlorophenol	0.340	0.309	9.1	103	0.01
59	Diethylphthalate	1.635	1.805	-10.4	120	0.00
60	4-Chlorophenyl-phenylether	0.693	0.751	-8.4	123	0.01
61	4-Nitroaniline	0.406	0.375	7.6	107	-0.01
62	Azobenzene	1.817	1.863	-2.5	106	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.024	78.6#	18#	0.01
65 c	n-Nitrosodiphenylamine	0.728	0.771	-5.9	106	0.01
66	4-Bromophenyl-phenylether	0.202	0.224	-10.9	125	0.01
67	Hexachlorobenzene	0.211	0.211	0.0	107	0.02
68	Atrazine	0.211	0.210	0.5	103	0.01
69 C	Pentachlorophenol	0.082	0.068	17.1	83	0.01
70	Phenanthrene	1.112	1.086	2.3	95	0.00
71	Anthracene	1.142	1.080	5.4	98	0.01
72	Carbazole	1.072	0.981	8.5	98	0.01
73	Di-n-butylphthalate	1.266	1.508	-19.1	127	0.01
74 C	Fluoranthene	1.204	0.986	18.1	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.859	0.998	-16.2	102	0.01
77	Pyrene	1.481	1.454	1.8	78	0.01
78 S	Terphenyl-d14	0.859	0.916	-6.6	100	0.01
79	Butylbenzylphthalate	0.644	0.732	-13.7	96	0.00
80	Benzo(a)anthracene	1.274	1.262	0.9	79	0.01
81	3,3'-Dichlorobenzidine	0.430	0.484	-12.6	100	0.01
82	Chrysene	1.142	1.221	-6.9	105	0.01
83	Bis(2-ethylhexyl)phthalate	0.850	1.017	-19.6	106	0.01
84 c	Di-n-octyl phthalate	1.400	1.605	-14.6	99	0.01
85	Indeno(1,2,3-cd)pyrene	0.838	0.612	27.0#	62	0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	0.01
87	Benzo(b)fluoranthene	1.428	1.478	-3.5	66	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.310	-10.5	104	0.01
89 C	Benzo(a)pyrene	1.210	1.225	-1.2	84	0.01
90	Dibenzo(a,h)anthracene	0.935	0.774	17.2	64	0.01
91	Benzo(g,h,i)perylene	0.892	0.670	24.9	60	0.01

(#) = Out of Range

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