

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081475.D
 Acq On : 5 Sep 2015 20:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 04:15:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	129	0.02
2	1,4-Dioxane	0.579	0.551	4.8	124	0.02
3	Pyridine	1.596	1.606	-0.6	113	0.02
4	n-Nitrosodimethylamine	0.887	0.973	-9.7	134	0.03
5 S	2-Fluorophenol	1.289	1.310	-1.6	137	0.01
6	Aniline	2.410	2.381	1.2	127	0.01
7 S	Phenol-d6	1.706	1.661	2.6	124	0.01
8	2-Chlorophenol	1.420	1.427	-0.5	130	0.01
9	Benzaldehyde	1.069	1.019	4.7	123	0.01
10 C	Phenol	1.979	1.945	1.7	115	0.01
11	bis(2-Chloroethyl)ether	1.428	1.355	5.1	122	0.01
12	1,3-Dichlorobenzene	1.518	1.548	-2.0	134	0.01
13 C	1,4-Dichlorobenzene	1.545	1.550	-0.3	130	0.01
14	1,2-Dichlorobenzene	1.391	1.284	7.7	121	0.02
15	Benzyl Alcohol	1.400	1.371	2.1	119	0.01
16	2,2'-oxybis(1-Chloropropane	2.736	2.753	-0.6	135	0.01
17	2-Methylphenol	1.133	1.181	-4.2	132	0.01
18	Hexachloroethane	0.601	0.587	2.3	125	0.01
19 P	n-Nitroso-di-n-propylamine	1.161	1.106	4.7	128	0.01
20	3+4-Methylphenols	1.528	1.503	1.6	128	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.01
22	Acetophenone	0.546	0.559	-2.4	132	0.02
23 S	Nitrobenzene-d5	0.415	0.439	-5.8	138	0.02
24	Nitrobenzene	0.430	0.384	10.7	113	0.01
25	Isophorone	0.771	0.779	-1.0	136	0.01
26 C	2-Nitrophenol	0.188	0.193	-2.7	143	0.01
27	2,4-Dimethylphenol	0.324	0.336	-3.7	123	0.01
28	bis(2-Chloroethoxy)methane	0.445	0.436	2.0	116	0.02
29 C	2,4-Dichlorophenol	0.281	0.290	-3.2	132	0.01
30	1,2,4-Trichlorobenzene	0.305	0.311	-2.0	128	0.01
31	Naphthalene	1.067	0.988	7.4	123	0.01
32	Benzoic acid	0.221	0.177	19.9	96	0.02
33	4-Chloroaniline	0.435	0.393	9.7	105	0.01
34 C	Hexachlorobutadiene	0.186	0.192	-3.2	142	0.01
35	Caprolactam	0.086	0.083	3.5	122	0.02
36 C	4-Chloro-3-methylphenol	0.315	0.326	-3.5	137	0.02
37	2-Methylnaphthalene	0.694	0.722	-4.0	148	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.01
39	1,2,4,5-Tetrachlorobenzene	0.633	0.579	8.5	118	0.01
40 P	Hexachlorocyclopentadiene	0.310	0.265	14.5	111	0.01
41 S	2,4,6-Tribromophenol	0.178	0.188	-5.6	133	0.02
42 C	2,4,6-Trichlorophenol	0.437	0.419	4.1	129	0.01
43	2,4,5-Trichlorophenol	0.445	0.444	0.2	128	0.01
44 S	2-Fluorobiphenyl	1.561	1.484	4.9	120	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.927	-4.7	154#	0.01
46	2-Chloronaphthalene	1.329	1.212	8.8	113	0.01
47	2-Nitroaniline	0.542	0.612	-12.9	145	0.01
48	Acenaphthylene	2.357	2.372	-0.6	146	0.01
49	Dimethylphthalate	1.554	1.566	-0.8	138	0.01
50	2,6-Dinitrotoluene	0.353	0.357	-1.1	126	0.01
51 C	Acenaphthene	1.341	1.401	-4.5	154#	0.01
52	3-Nitroaniline	0.402	0.388	3.5	126	0.01
53 P	2,4-Dinitrophenol	0.149	0.120	19.5	100	0.01
54	Dibenzofuran	1.958	1.986	-1.4	146	0.01
55 P	4-Nitrophenol	0.252	0.220	12.7	99	-0.02
56	2,4-Dinitrotoluene	0.449	0.435	3.1	127	0.01
57	Fluorene	1.486	1.346	9.4	113	0.01
58	2,3,4,6-Tetrachlorophenol	0.340	0.364	-7.1	147	0.01
59	Diethylphthalate	1.635	1.463	10.5	118	0.01
60	4-Chlorophenyl-phenylether	0.693	0.722	-4.2	143	0.01
61	4-Nitroaniline	0.406	0.369	9.1	128	0.01
62	Azobenzene	1.817	1.618	11.0	111	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	117	0.01
65 c	n-Nitrosodiphenylamine	0.728	0.686	5.8	127	0.02
66	4-Bromophenyl-phenylether	0.202	0.207	-2.5	155#	0.01
67	Hexachlorobenzene	0.211	0.210	0.5	144	0.01
68	Atrazine	0.211	0.216	-2.4	143	0.02
69 C	Pentachlorophenol	0.082	0.103	-25.6#	168#	0.01
70	Phenanthrene	1.112	1.013	8.9	119	0.01
71	Anthracene	1.142	1.019	10.8	124	0.02
72	Carbazole	1.072	1.033	3.6	139	0.01
73	Di-n-butylphthalate	1.266	1.329	-5.0	151#	0.01
74 C	Fluoranthene	1.204	1.096	9.0	132	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.01
76	Benzidine	0.859	0.751	12.6	112	0.01
77	Pyrene	1.481	1.590	-7.4	124	0.01
78 S	Terphenyl-d14	0.859	0.848	1.3	134	0.01
79	Butylbenzylphthalate	0.644	0.742	-15.2	141	0.01
80	Benzo(a)anthracene	1.274	1.205	5.4	109	0.01
81	3,3'-Dichlorobenzidine	0.430	0.349	18.8	104	0.01
82	Chrysene	1.142	0.981	14.1	122	0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.858	-0.9	130	0.01
84 c	Di-n-octyl phthalate	1.400	1.271	9.2	114	0.01
85	Indeno(1,2,3-cd)pyrene	0.838	0.905	-8.0	133	0.01
86 I	Perylene-d12	1.000	1.000	0.0	114	0.01
87	Benzo(b)fluoranthene	1.428	1.528	-7.0	100	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.073	9.5	125	0.01
89 C	Benzo(a)pyrene	1.210	1.128	6.8	113	0.01
90	Dibenzo(a,h)anthracene	0.935	1.076	-15.1	131	0.01
91	Benzo(g,h,i)perylene	0.892	1.064	-19.3	139	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1