

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF089996.D
 Acq On : 7 Sep 2016 9:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 15:03:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 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	122	-0.02
2	1,4-Dioxane	0.592	0.542	8.4	118	-0.05
3	Pyridine	1.579	1.498	5.1	111	-0.05
4	n-Nitrosodimethylamine	0.779	0.715	8.2	108	-0.05
5 S	2-Fluorophenol	1.250	1.211	3.1	113	-0.02
6	Aniline	2.072	1.921	7.3	118	-0.01
7 S	Phenol-d6	1.518	1.442	5.0	114	-0.01
8	2-Chlorophenol	1.356	1.309	3.5	116	-0.02
9	Benzaldehyde	0.980	0.908	7.3	112	-0.02
10 C	Phenol	1.766	1.633	7.5	116	-0.01
11	bis(2-Chloroethyl)ether	1.336	1.323	1.0	128	-0.02
12	1,3-Dichlorobenzene	1.514	1.511	0.2	125	-0.02
13 C	1,4-Dichlorobenzene	1.549	1.592	-2.8	130	-0.02
14	1,2-Dichlorobenzene	1.389	1.331	4.2	113	-0.02
15	Benzyl Alcohol	0.951	0.951	0.0	121	-0.01
16	2,2'-oxybis(1-Chloropropane	2.547	2.410	5.4	112	-0.02
17	2-Methylphenol	1.083	1.058	2.3	119	-0.01
18	Hexachloroethane	0.531	0.514	3.2	118	-0.02
19 P	n-Nitroso-di-n-propylamine	0.989	0.886	10.4	104	-0.02
20	3+4-Methylphenols	1.312	1.346	-2.6	141	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.02
22	Acetophenone	0.449	0.422	6.0	122	-0.02
23 S	Nitrobenzene-d5	0.345	0.321	7.0	118	-0.02
24	Nitrobenzene	0.367	0.349	4.9	129	-0.02
25	Isophorone	0.701	0.653	6.8	120	-0.02
26 C	2-Nitrophenol	0.175	0.192	-9.7	138	-0.01
27	2,4-Dimethylphenol	0.324	0.297	8.3	127	-0.02
28	bis(2-Chloroethoxy)methane	0.423	0.395	6.6	114	-0.01
29 C	2,4-Dichlorophenol	0.291	0.286	1.7	131	-0.02
30	1,2,4-Trichlorobenzene	0.318	0.302	5.0	117	-0.02
31	Naphthalene	0.996	0.946	5.0	130	-0.02
32	Benzoic acid	0.218	0.249	-14.2	145	0.00
33	4-Chloroaniline	0.402	0.411	-2.2	127	-0.01
34 C	Hexachlorobutadiene	0.186	0.184	1.1	128	-0.02
35	Caprolactam	0.092	0.094	-2.2	123	-0.01
36 C	4-Chloro-3-methylphenol	0.308	0.305	1.0	125	-0.01
37	2-Methylnaphthalene	0.658	0.592	10.0	111	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.586	0.593	-1.2	140	-0.01
40 P	Hexachlorocyclopentadiene	0.300	0.339	-13.0	134	-0.02
41 S	2,4,6-Tribromophenol	0.197	0.188	4.6	116	-0.02
42 C	2,4,6-Trichlorophenol	0.406	0.422	-3.9	120	-0.01
43	2,4,5-Trichlorophenol	0.390	0.401	-2.8	136	-0.02
44 S	2-Fluorobiphenyl	1.218	1.137	6.7	118	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.535	4.7	129	-0.02
46	2-Chloronaphthalene	1.139	1.153	-1.2	129	-0.01
47	2-Nitroaniline	0.372	0.370	0.5	126	-0.01
48	Acenaphthylene	1.884	1.797	4.6	120	-0.01
49	Dimethylphthalate	1.446	1.286	11.1	124	-0.02
50	2,6-Dinitrotoluene	0.322	0.315	2.2	123	-0.01
51 C	Acenaphthene	1.193	1.225	-2.7	132	-0.01
52	3-Nitroaniline	0.367	0.392	-6.8	145	-0.01
53 P	2,4-Dinitrophenol	0.130	0.177	-36.2#	150	-0.01
54	Dibenzofuran	1.599	1.503	6.0	119	-0.01
55 P	4-Nitrophenol	0.277	0.309	-11.6	126	0.00
56	2,4-Dinitrotoluene	0.408	0.416	-2.0	112	-0.01
57	Fluorene	1.169	1.015	13.2	102	-0.02
58	2,3,4,6-Tetrachlorophenol	0.334	0.322	3.6	123	-0.02
59	Diethylphthalate	1.360	1.325	2.6	127	-0.01
60	4-Chlorophenyl-phenylether	0.550	0.498	9.5	110	-0.02
61	4-Nitroaniline	0.360	0.343	4.7	107	-0.01
62	Azobenzene	1.358	1.299	4.3	126	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.02
64	4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	126	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.629	-4.7	130	-0.01
66	4-Bromophenyl-phenylether	0.201	0.211	-5.0	126	-0.01
67	Hexachlorobenzene	0.230	0.245	-6.5	139	-0.02
68	Atrazine	0.201	0.197	2.0	123	-0.02
69 C	Pentachlorophenol	0.124	0.152	-22.6#	128	-0.01
70	Phenanthrene	0.996	0.928	6.8	110	-0.02
71	Anthracene	1.010	1.003	0.7	131	-0.02
72	Carbazole	0.947	0.979	-3.4	126	-0.01
73	Di-n-butylphthalate	1.104	1.088	1.4	123	-0.02
74 C	Fluoranthene	1.044	0.921	11.8	101	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.02
76	Benzidine	0.758	0.810	-6.9	119	-0.01
77	Pyrene	1.410	1.394	1.1	122	-0.02
78 S	Terphenyl-d14	0.810	0.815	-0.6	133	-0.02
79	Butylbenzylphthalate	0.569	0.616	-8.3	124	-0.01
80	Benzo(a)anthracene	1.225	1.192	2.7	112	-0.02
81	3,3'-Dichlorobenzidine	0.442	0.477	-7.9	124	-0.02
82	Chrysene	1.144	1.089	4.8	113	-0.02
83	Bis(2-ethylhexyl)phthalate	0.787	0.801	-1.8	114	-0.02
84 c	Di-n-octyl phthalate	1.270	1.377	-8.4	113	-0.02
85	Indeno(1,2,3-cd)pyrene	0.846	0.871	-3.0	115	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	1.253	1.197	4.5	96	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	1.015	4.5	129	-0.02
89 C	Benzo(a)pyrene	1.073	1.093	-1.9	115	-0.02
90	Dibenzo(a,h)anthracene	0.787	0.804	-2.2	117	-0.05
91	Benzo(g,h,i)perylene	0.792	0.791	0.1	116	-0.05

(#) = Out of Range

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