

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086564.D
 Acq On : 1 May 2016 11:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 17:59:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	100	-0.03
2	1,4-Dioxane	0.609	0.624	-2.5	108	-0.08
3	Pyridine	1.442	1.470	-1.9	107	-0.08
4	n-Nitrosodimethylamine	0.822	0.960	-16.8	108	-0.09
5 S	2-Fluorophenol	1.160	1.264	-9.0	112	-0.03
6	Aniline	1.958	1.974	-0.8	95	-0.03
7 S	Phenol-d6	1.618	1.704	-5.3	110	-0.03
8	2-Chlorophenol	1.444	1.453	-0.6	102	-0.03
9	Benzaldehyde	0.941	0.615	34.6#	69	-0.05
10 C	Phenol	1.805	1.892	-4.8	116	-0.02
11	bis(2-Chloroethyl)ether	1.561	1.699	-8.8	115	-0.03
12	1,3-Dichlorobenzene	1.553	1.500	3.4	102	-0.05
13 C	1,4-Dichlorobenzene	1.603	1.606	-0.2	109	-0.03
14	1,2-Dichlorobenzene	1.470	1.390	5.4	93	-0.03
15	Benzyl Alcohol	1.024	0.872	14.8	79	-0.03
16	2,2'-oxybis(1-Chloropropane	3.124	3.154	-1.0	103	-0.05
17	2-Methylphenol	1.167	1.178	-0.9	100	-0.03
18	Hexachloroethane	0.599	0.578	3.5	101	-0.05
19 P	n-Nitroso-di-n-propylamine	1.070	1.134	-6.0	115	-0.03
20	3+4-Methylphenols	1.333	1.403	-5.3	104	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.05
22	Acetophenone	0.439	0.456	-3.9	105	-0.03
23 S	Nitrobenzene-d5	0.371	0.403	-8.6	108	-0.03
24	Nitrobenzene	0.382	0.401	-5.0	109	-0.03
25	Isophorone	0.714	0.689	3.5	98	-0.05
26 C	2-Nitrophenol	0.176	0.194	-10.2	104	-0.03
27	2,4-Dimethylphenol	0.308	0.335	-8.8	105	-0.03
28	bis(2-Chloroethoxy)methane	0.389	0.413	-6.2	109	-0.03
29 C	2,4-Dichlorophenol	0.260	0.271	-4.2	104	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.294	2.6	100	-0.03
31	Naphthalene	1.018	0.998	2.0	109	-0.03
32	Benzoic acid	0.160	0.191	-19.4	105	-0.03
33	4-Chloroaniline	0.381	0.210	44.9#	53	-0.03
34 C	Hexachlorobutadiene	0.169	0.165	2.4	99	-0.03
35	Caprolactam	0.087	0.090	-3.4	99	-0.05
36 C	4-Chloro-3-methylphenol	0.298	0.329	-10.4	112	-0.02
37	2-Methylnaphthalene	0.601	0.600	0.2	97	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.578	-1.0	107	-0.03
40 P	Hexachlorocyclopentadiene	0.284	0.263	7.4	93	-0.03
41 S	2,4,6-Tribromophenol	0.211	0.218	-3.3	97	-0.05
42 C	2,4,6-Trichlorophenol	0.362	0.380	-5.0	104	-0.03
43	2,4,5-Trichlorophenol	0.394	0.423	-7.4	104	-0.03
44 S	2-Fluorobiphenyl	1.182	1.280	-8.3	112	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.557	6.9	95	-0.05
46	2-Chloronaphthalene	1.271	1.212	4.6	97	-0.05
47	2-Nitroaniline	0.408	0.485	-18.9	112	-0.03
48	Acenaphthylene	1.987	1.897	4.5	97	-0.05
49	Dimethylphthalate	1.506	1.483	1.5	106	-0.03
50	2,6-Dinitrotoluene	0.311	0.322	-3.5	96	-0.05
51 C	Acenaphthene	1.276	1.270	0.5	100	-0.05
52	3-Nitroaniline	0.354	0.387	-9.3	109	-0.03
53 P	2,4-Dinitrophenol	0.139	0.157	-12.9	104	-0.03
54	Dibenzofuran	1.595	1.534	3.8	96	-0.05
55 P	4-Nitrophenol	0.232	0.215	7.3	89	-0.02
56	2,4-Dinitrotoluene	0.397	0.425	-7.1	97	-0.05
57	Fluorene	1.385	1.218	12.1	93	-0.05
58	2,3,4,6-Tetrachlorophenol	0.308	0.328	-6.5	104	-0.03
59	Diethylphthalate	1.425	1.502	-5.4	116	-0.03
60	4-Chlorophenyl-phenylether	0.629	0.651	-3.5	117	-0.03
61	4-Nitroaniline	0.346	0.334	3.5	92	-0.03
62	Azobenzene	1.561	1.696	-8.6	112	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.03
64	4,6-Dinitro-2-methylphenol	0.117	0.126	-7.7	118	-0.03
65 c	n-Nitrosodiphenylamine	0.625	0.564	9.8	99	-0.05
66	4-Bromophenyl-phenylether	0.206	0.199	3.4	103	-0.05
67	Hexachlorobenzene	0.239	0.222	7.1	107	-0.03
68	Atrazine	0.188	0.173	8.0	104	-0.03
69 C	Pentachlorophenol	0.126	0.126	0.0	106	-0.03
70	Phenanthrene	1.050	0.953	9.2	103	-0.05
71	Anthracene	1.120	1.100	1.8	116	-0.03
72	Carbazole	0.993	0.904	9.0	101	-0.05
73	Di-n-butylphthalate	1.125	1.148	-2.0	110	-0.03
74 C	Fluoranthene	1.059	1.030	2.7	112	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.05
76	Benzidine	0.687	0.311	54.7#	45#	-0.02
77	Pyrene	1.441	1.417	1.7	101	-0.05
78 S	Terphenyl-d14	0.908	0.918	-1.1	111	-0.05
79	Butylbenzylphthalate	0.624	0.667	-6.9	111	-0.03
80	Benzo(a)anthracene	1.066	1.084	-1.7	113	-0.05
81	3,3'-Dichlorobenzidine	0.713	0.656	8.0	97	-0.05
82	Chrysene	1.159	1.064	8.2	99	-0.05
83	Bis(2-ethylhexyl)phthalate	0.775	0.733	5.4	98	-0.05
84 c	Di-n-octyl phthalate	1.213	1.199	1.2	100	-0.05
85	Indeno(1,2,3-cd)pyrene	0.859	1.161	-35.2#	136	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.05
87	Benzo(b)fluoranthene	1.177	1.225	-4.1	127	-0.05

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88	Benzo(k)fluoranthene	1.227	1.018	17.0	113	-0.05
89 C	Benzo(a)pyrene	1.111	1.077	3.1	125	-0.05
90	Dibenzo(a,h)anthracene	0.909	1.050	-15.5	136	-0.08
91	Benzo(g,h,i)perylene	0.911	1.037	-13.8	134	-0.08

(#) = Out of Range

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