

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
 Data File : BF086513.D
 Acq On : 30 Apr 2016 9:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 01:17:31 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	103	-0.03
2	1,4-Dioxane	0.609	0.625	-2.6	111	-0.07
3	Pyridine	1.442	1.735	-20.3	130	-0.08
4	n-Nitrosodimethylamine	0.822	0.948	-15.3	111	-0.08
5 S	2-Fluorophenol	1.160	1.254	-8.1	115	-0.03
6	Aniline	1.958	2.013	-2.8	100	-0.03
7 S	Phenol-d6	1.618	1.704	-5.3	113	-0.03
8	2-Chlorophenol	1.444	1.503	-4.1	109	-0.03
9	Benzaldehyde	0.941	0.943	-0.2	110	-0.03
10 C	Phenol	1.805	1.861	-3.1	118	-0.02
11	bis(2-Chloroethyl)ether	1.561	1.566	-0.3	109	-0.03
12	1,3-Dichlorobenzene	1.553	1.469	5.4	103	-0.05
13 C	1,4-Dichlorobenzene	1.603	1.535	4.2	107	-0.03
14	1,2-Dichlorobenzene	1.470	1.466	0.3	102	-0.03
15	Benzyl Alcohol	1.024	1.160	-13.3	108	-0.03
16	2,2'-oxybis(1-Chloropropane	3.124	3.224	-3.2	109	-0.03
17	2-Methylphenol	1.167	1.169	-0.2	103	-0.03
18	Hexachloroethane	0.599	0.585	2.3	105	-0.03
19 P	n-Nitroso-di-n-propylamine	1.070	1.080	-0.9	113	-0.03
20	3+4-Methylphenols	1.333	1.446	-8.5	111	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.05
22	Acetophenone	0.439	0.441	-0.5	105	-0.03
23 S	Nitrobenzene-d5	0.371	0.406	-9.4	113	-0.03
24	Nitrobenzene	0.382	0.380	0.5	107	-0.03
25	Isophorone	0.714	0.726	-1.7	107	-0.03
26 C	2-Nitrophenol	0.176	0.201	-14.2	112	-0.03
27	2,4-Dimethylphenol	0.308	0.331	-7.5	107	-0.03
28	bis(2-Chloroethoxy)methane	0.389	0.392	-0.8	107	-0.03
29 C	2,4-Dichlorophenol	0.260	0.270	-3.8	107	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.297	1.7	104	-0.03
31	Naphthalene	1.018	0.908	10.8	102	-0.03
32	Benzoic acid	0.160	0.186	-16.2	105	-0.04
33	4-Chloroaniline	0.381	0.419	-10.0	110	-0.03
34 C	Hexachlorobutadiene	0.169	0.170	-0.6	105	-0.03
35	Caprolactam	0.087	0.101	-16.1	114	-0.03
36 C	4-Chloro-3-methylphenol	0.298	0.337	-13.1	118	-0.02
37	2-Methylnaphthalene	0.601	0.637	-6.0	107	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.572	0.513	10.3	103	-0.03
40 P	Hexachlorocyclopentadiene	0.284	0.248	12.7	95	-0.03
41 S	2,4,6-Tribromophenol	0.211	0.223	-5.7	108	-0.03
42 C	2,4,6-Trichlorophenol	0.362	0.364	-0.6	108	-0.03
43	2,4,5-Trichlorophenol	0.394	0.410	-4.1	109	-0.03
44 S	2-Fluorobiphenyl	1.182	1.202	-1.7	114	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.547	7.5	103	-0.03
46	2-Chloronaphthalene	1.271	1.222	3.9	105	-0.03
47	2-Nitroaniline	0.408	0.470	-15.2	118	-0.03
48	Acenaphthylene	1.987	1.974	0.7	109	-0.03
49	Dimethylphthalate	1.506	1.379	8.4	107	-0.03
50	2,6-Dinitrotoluene	0.311	0.324	-4.2	105	-0.03
51 C	Acenaphthene	1.276	1.311	-2.7	112	-0.03
52	3-Nitroaniline	0.354	0.361	-2.0	111	-0.03
53 P	2,4-Dinitrophenol	0.139	0.145	-4.3	104	-0.03
54	Dibenzofuran	1.595	1.572	1.4	106	-0.03
55 P	4-Nitrophenol	0.232	0.252	-8.6	113	-0.02
56	2,4-Dinitrotoluene	0.397	0.426	-7.3	105	-0.03
57	Fluorene	1.385	1.253	9.5	103	-0.03
58	2,3,4,6-Tetrachlorophenol	0.308	0.303	1.6	104	-0.03
59	Diethylphthalate	1.425	1.361	4.5	114	-0.03
60	4-Chlorophenyl-phenylether	0.629	0.569	9.5	111	-0.03
61	4-Nitroaniline	0.346	0.384	-11.0	115	-0.03
62	Azobenzene	1.561	1.580	-1.2	113	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.03
64	4,6-Dinitro-2-methylphenol	0.117	0.122	-4.3	112	-0.03
65 c	n-Nitrosodiphenylamine	0.625	0.642	-2.7	110	-0.03
66	4-Bromophenyl-phenylether	0.206	0.209	-1.5	106	-0.03
67	Hexachlorobenzene	0.239	0.225	5.9	107	-0.03
68	Atrazine	0.188	0.195	-3.7	115	-0.03
69 C	Pentachlorophenol	0.126	0.130	-3.2	107	-0.03
70	Phenanthrene	1.050	0.996	5.1	105	-0.05
71	Anthracene	1.120	1.136	-1.4	117	-0.03
72	Carbazole	0.993	1.027	-3.4	113	-0.03
73	Di-n-butylphthalate	1.125	1.182	-5.1	111	-0.03
74 C	Fluoranthene	1.059	1.140	-7.6	121	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.05
76	Benzidine	0.687	0.749	-9.0	108	-0.03
77	Pyrene	1.441	1.687	-17.1	120	-0.03
78 S	Terphenyl-d14	0.908	1.011	-11.3	122	-0.03
79	Butylbenzylphthalate	0.624	0.632	-1.3	105	-0.03
80	Benzo(a)anthracene	1.066	1.126	-5.6	117	-0.05
81	3,3'-Dichlorobenzidine	0.713	0.811	-13.7	120	-0.03
82	Chrysene	1.159	1.306	-12.7	121	-0.03
83	Bis(2-ethylhexyl)phthalate	0.775	0.683	11.9	91	-0.05
84 c	Di-n-octyl phthalate	1.213	1.150	5.2	96	-0.03
85	Indeno(1,2,3-cd)pyrene	0.859	1.062	-23.6	124	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.05
87	Benzo(b)fluoranthene	1.177	1.179	-0.2	112	-0.05

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88	Benzo(k)fluoranthene	1.227	1.140	7.1	115	-0.05
89 C	Benzo(a)pyrene	1.111	1.083	2.5	114	-0.05
90	Dibenzo(a,h)anthracene	0.909	1.037	-14.1	122	-0.07
91	Benzo(g,h,i)perylene	0.911	1.064	-16.8	125	-0.07

(#) = Out of Range

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