

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086590.D
 Acq On : 2 May 2016 1:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 05:02:32 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	107	-0.05
2	1,4-Dioxane	0.609	0.625	-2.6	116	-0.08
3	Pyridine	1.442	1.671	-15.9	131	-0.08
4	n-Nitrosodimethylamine	0.822	0.974	-18.5	118	-0.08
5 S	2-Fluorophenol	1.160	1.250	-7.8	119	-0.03
6	Aniline	1.958	2.100	-7.3	109	-0.03
7 S	Phenol-d6	1.618	1.645	-1.7	114	-0.03
8	2-Chlorophenol	1.444	1.456	-0.8	110	-0.03
9	Benzaldehyde	0.941	0.636	32.4#	77	-0.05
10 C	Phenol	1.805	1.705	5.5	113	-0.03
11	bis(2-Chloroethyl)ether	1.561	1.657	-6.1	120	-0.03
12	1,3-Dichlorobenzene	1.553	1.494	3.8	109	-0.05
13 C	1,4-Dichlorobenzene	1.603	1.596	0.4	116	-0.03
14	1,2-Dichlorobenzene	1.470	1.405	4.4	102	-0.03
15	Benzyl Alcohol	1.024	1.002	2.1	97	-0.03
16	2,2'-oxybis(1-Chloropropane	3.124	3.097	0.9	109	-0.05
17	2-Methylphenol	1.167	1.218	-4.4	111	-0.03
18	Hexachloroethane	0.599	0.576	3.8	108	-0.05
19 P	n-Nitroso-di-n-propylamine	1.070	1.098	-2.6	120	-0.03
20	3+4-Methylphenols	1.333	1.424	-6.8	114	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.05
22	Acetophenone	0.439	0.450	-2.5	113	-0.03
23 S	Nitrobenzene-d5	0.371	0.403	-8.6	118	-0.03
24	Nitrobenzene	0.382	0.396	-3.7	118	-0.03
25	Isophorone	0.714	0.690	3.4	107	-0.05
26 C	2-Nitrophenol	0.176	0.191	-8.5	112	-0.03
27	2,4-Dimethylphenol	0.308	0.326	-5.8	111	-0.03
28	bis(2-Chloroethoxy)methane	0.389	0.402	-3.3	115	-0.03
29 C	2,4-Dichlorophenol	0.260	0.272	-4.6	113	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.290	4.0	107	-0.03
31	Naphthalene	1.018	0.999	1.9	119	-0.03
32	Benzoic acid	0.160	0.162	-1.3	97	-0.03
33	4-Chloroaniline	0.381	0.409	-7.3	113	-0.03
34 C	Hexachlorobutadiene	0.169	0.158	6.5	103	-0.03
35	Caprolactam	0.087	0.089	-2.3	106	-0.05
36 C	4-Chloro-3-methylphenol	0.298	0.313	-5.0	116	-0.02
37	2-Methylnaphthalene	0.601	0.576	4.2	102	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.575	-0.5	114	-0.03
40 P	Hexachlorocyclopentadiene	0.284	0.278	2.1	105	-0.03
41 S	2,4,6-Tribromophenol	0.211	0.216	-2.4	103	-0.05
42 C	2,4,6-Trichlorophenol	0.362	0.373	-3.0	109	-0.03
43	2,4,5-Trichlorophenol	0.394	0.419	-6.3	111	-0.03
44 S	2-Fluorobiphenyl	1.182	1.265	-7.0	118	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.565	6.4	103	-0.05
46	2-Chloronaphthalene	1.271	1.211	4.7	103	-0.05
47	2-Nitroaniline	0.408	0.498	-22.1	123	-0.03
48	Acenaphthylene	1.987	1.864	6.2	102	-0.05
49	Dimethylphthalate	1.506	1.469	2.5	113	-0.03
50	2,6-Dinitrotoluene	0.311	0.310	0.3	99	-0.05
51 C	Acenaphthene	1.276	1.240	2.8	105	-0.05
52	3-Nitroaniline	0.354	0.394	-11.3	119	-0.03
53 P	2,4-Dinitrophenol	0.139	0.147	-5.8	105	-0.03
54	Dibenzofuran	1.595	1.507	5.5	101	-0.05
55 P	4-Nitrophenol	0.232	0.214	7.8	95	-0.02
56	2,4-Dinitrotoluene	0.397	0.421	-6.0	103	-0.05
57	Fluorene	1.385	1.201	13.3	98	-0.05
58	2,3,4,6-Tetrachlorophenol	0.308	0.340	-10.4	115	-0.03
59	Diethylphthalate	1.425	1.500	-5.3	124	-0.03
60	4-Chlorophenyl-phenylether	0.629	0.632	-0.5	122	-0.03
61	4-Nitroaniline	0.346	0.346	0.0	102	-0.03
62	Azobenzene	1.561	1.619	-3.7	114	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.03
64	4,6-Dinitro-2-methylphenol	0.117	0.129	-10.3	120	-0.03
65 c	n-Nitrosodiphenylamine	0.625	0.593	5.1	104	-0.05
66	4-Bromophenyl-phenylether	0.206	0.208	-1.0	107	-0.05
67	Hexachlorobenzene	0.239	0.241	-0.8	116	-0.03
68	Atrazine	0.188	0.202	-7.4	121	-0.03
69 C	Pentachlorophenol	0.126	0.129	-2.4	109	-0.03
70	Phenanthrene	1.050	1.020	2.9	110	-0.05
71	Anthracene	1.120	1.144	-2.1	120	-0.03
72	Carbazole	0.993	0.944	4.9	105	-0.05
73	Di-n-butylphthalate	1.125	1.141	-1.4	109	-0.03
74 C	Fluoranthene	1.059	0.998	5.8	108	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.05
76	Benzidine	0.687	0.393	42.8#	58	-0.03
77	Pyrene	1.441	1.432	0.6	103	-0.05
78 S	Terphenyl-d14	0.908	0.917	-1.0	112	-0.05
79	Butylbenzylphthalate	0.624	0.672	-7.7	113	-0.03
80	Benzo(a)anthracene	1.066	1.130	-6.0	119	-0.05
81	3,3'-Dichlorobenzidine	0.713	0.640	10.2	96	-0.05
82	Chrysene	1.159	1.032	11.0	97	-0.05
83	Bis(2-ethylhexyl)phthalate	0.775	0.756	2.5	102	-0.05
84 c	Di-n-octyl phthalate	1.213	1.163	4.1	98	-0.05
85	Indeno(1,2,3-cd)pyrene	0.859	1.189	-38.4#	141	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	129	-0.05
87	Benzo(b)fluoranthene	1.177	1.251	-6.3	135	-0.06

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88	Benzo(k)fluoranthene	1.227	0.961	21.7	110	-0.05
89 C	Benzo(a)pyrene	1.111	1.088	2.1	131	-0.05
90	Dibenzo(a,h)anthracene	0.909	1.038	-14.2	139	-0.08
91	Benzo(g,h,i)perylene	0.911	1.048	-15.0	141	-0.08

(#) = Out of Range

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