

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092854.D
 Acq On : 8 Feb 2017 15:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 23:51:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	-0.07
2	1,4-Dioxane	0.630	0.601	4.6	109	-0.10
3	Pyridine	1.602	1.703	-6.3	117	-0.15
4	n-Nitrosodimethylamine	0.752	0.705	6.3	105	-0.14
5 S	2-Fluorophenol	1.166	1.094	6.2	101	-0.08
6	Aniline	2.046	2.038	0.4	115	-0.07
7 S	Phenol-d6	1.500	1.503	-0.2	112	-0.07
8	2-Chlorophenol	1.286	1.223	4.9	106	-0.07
9	Benzaldehyde	1.075	0.902	16.1	92	-0.07
10 C	Phenol	1.755	1.720	2.0	116	-0.07
11	bis(2-Chloroethyl)ether	1.401	1.326	5.4	111	-0.06
12	1,3-Dichlorobenzene	1.506	1.523	-1.1	116	-0.06
13 C	1,4-Dichlorobenzene	1.525	1.455	4.6	111	-0.07
14	1,2-Dichlorobenzene	1.458	1.448	0.7	110	-0.07
15	Benzyl Alcohol	1.110	1.104	0.5	115	-0.06
16	2,2'-oxybis(1-Chloropropane	2.434	2.497	-2.6	116	-0.07
17	2-Methylphenol	1.103	1.134	-2.8	110	-0.07
18	Hexachloroethane	0.520	0.516	0.8	111	-0.07
19 P	n-Nitroso-di-n-propylamine	0.955	0.992	-3.9	128	-0.06
20	3+4-Methylphenols	1.319	1.341	-1.7	111	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.07
22	Acetophenone	0.457	0.424	7.2	106	-0.07
23 S	Nitrobenzene-d5	0.359	0.355	1.1	108	-0.07
24	Nitrobenzene	0.369	0.348	5.7	112	-0.07
25	Isophorone	0.669	0.660	1.3	111	-0.07
26 C	2-Nitrophenol	0.175	0.193	-10.3	112	-0.07
27	2,4-Dimethylphenol	0.308	0.318	-3.2	109	-0.07
28	bis(2-Chloroethoxy)methane	0.443	0.459	-3.6	115	-0.07
29 C	2,4-Dichlorophenol	0.287	0.279	2.8	112	-0.07
30	1,2,4-Trichlorobenzene	0.309	0.308	0.3	113	-0.07
31	Naphthalene	1.014	1.001	1.3	112	-0.07
32	Benzoic acid	0.156	0.154	1.3	99	-0.06
33	4-Chloroaniline	0.398	0.405	-1.8	110	-0.07
34 C	Hexachlorobutadiene	0.170	0.167	1.8	108	-0.07
35	Caprolactam	0.090	0.086	4.4	99	-0.07
36 C	4-Chloro-3-methylphenol	0.299	0.312	-4.3	113	-0.07
37	2-Methylnaphthalene	0.651	0.649	0.3	110	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.561	0.542	3.4	112	-0.06
40 P	Hexachlorocyclopentadiene	0.253	0.209	17.4	93	-0.07
41 S	2,4,6-Tribromophenol	0.145	0.135	6.9	99	-0.08
42 C	2,4,6-Trichlorophenol	0.369	0.355	3.8	103	-0.08
43	2,4,5-Trichlorophenol	0.404	0.392	3.0	115	-0.07
44 S	2-Fluorobiphenyl	1.104	1.105	-0.1	108	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.484	-2.5	113	-0.07
46	2-Chloronaphthalene	1.133	1.194	-5.4	113	-0.07
47	2-Nitroaniline	0.381	0.336	11.8	108	-0.07
48	Acenaphthylene	1.957	1.735	11.3	109	-0.07
49	Dimethylphthalate	1.347	1.214	9.9	102	-0.07
50	2,6-Dinitrotoluene	0.291	0.328	-12.7	126	-0.06
51 C	Acenaphthene	1.170	1.073	8.3	111	-0.07
52	3-Nitroaniline	0.333	0.365	-9.6	117	-0.07
53 P	2,4-Dinitrophenol	0.130	0.145	-11.5	121	-0.06
54	Dibenzofuran	1.565	1.415	9.6	111	-0.07
55 P	4-Nitrophenol	0.240	0.226	5.8	109	-0.07
56	2,4-Dinitrotoluene	0.387	0.392	-1.3	103	-0.07
57	Fluorene	1.204	1.144	5.0	111	-0.07
58	2,3,4,6-Tetrachlorophenol	0.270	0.275	-1.9	104	-0.07
59	Diethylphthalate	1.270	1.223	3.7	107	-0.07
60	4-Chlorophenyl-phenylether	0.578	0.508	12.1	103	-0.07
61	4-Nitroaniline	0.341	0.315	7.6	106	-0.07
62	Azobenzene	1.312	1.224	6.7	107	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.07
64	4,6-Dinitro-2-methylphenol	0.103	0.141	-36.9#	132	-0.07
65 c	n-Nitrosodiphenylamine	0.639	0.667	-4.4	117	-0.07
66	4-Bromophenyl-phenylether	0.209	0.197	5.7	109	-0.07
67	Hexachlorobenzene	0.206	0.206	0.0	115	-0.07
68	Atrazine	0.205	0.194	5.4	114	-0.07
69 C	Pentachlorophenol	0.089	0.106	-19.1	127	-0.07
70	Phenanthrene	1.146	0.995	13.2	97	-0.08
71	Anthracene	1.151	1.202	-4.4	121	-0.07
72	Carbazole	1.100	1.082	1.6	105	-0.08
73	Di-n-butylphthalate	1.190	1.191	-0.1	114	-0.07
74 C	Fluoranthene	1.182	1.028	13.0	96	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.08
76	Benzidine	0.852	0.687	19.4	99	-0.07
77	Pyrene	1.497	1.214	18.9	93	-0.08
78 S	Terphenyl-d14	0.851	0.808	5.1	121	-0.07
79	Butylbenzylphthalate	0.608	0.589	3.1	118	-0.07
80	Benzo(a)anthracene	1.223	1.087	11.1	107	-0.07
81	3,3'-Dichlorobenzidine	0.436	0.409	6.2	111	-0.07
82	Chrysene	1.145	0.998	12.8	98	-0.08
83	Bis(2-ethylhexyl)phthalate	0.831	0.801	3.6	113	-0.07
84 c	Di-n-octyl phthalate	1.354	1.307	3.5	112	-0.08
85	Indeno(1,2,3-cd)pyrene	0.887	0.888	-0.1	129	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.10
87	Benzo(b)fluoranthene	1.316	1.249	5.1	107	-0.09

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88	Benzo(k)fluoranthene	1.137	1.194	-5.0	136	-0.08
89 C	Benzo(a)pyrene	1.139	1.163	-2.1	121	-0.10
90	Dibenzo(a,h)anthracene	0.920	0.937	-1.8	128	-0.14
91	Benzo(a,h,i)perylene	0.930	0.939	-1.0	128	-0.16

(#) = Out of Range

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