

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092702.D
 Acq On : 1 Feb 2017 14:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 15:04:20 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	116	-0.02
2	1,4-Dioxane	0.630	0.688	-9.2	130	-0.01
3	Pyridine	1.602	1.792	-11.9	128	-0.02
4	n-Nitrosodimethylamine	0.752	0.857	-14.0	132	-0.01
5 S	2-Fluorophenol	1.166	1.149	1.5	109	-0.02
6	Aniline	2.046	2.250	-10.0	131	-0.01
7 S	Phenol-d6	1.500	1.502	-0.1	116	-0.01
8	2-Chlorophenol	1.286	1.393	-8.3	125	-0.01
9	Benzaldehyde	1.075	1.048	2.5	110	-0.02
10 C	Phenol	1.755	1.577	10.1	110	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.452	-3.6	126	-0.01
12	1,3-Dichlorobenzene	1.506	1.558	-3.5	123	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.631	-7.0	128	-0.01
14	1,2-Dichlorobenzene	1.458	1.366	6.3	108	-0.02
15	Benzyl Alcohol	1.110	1.076	3.1	116	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.734	-12.3	132	-0.01
17	2-Methylphenol	1.103	1.219	-10.5	122	-0.01
18	Hexachloroethane	0.520	0.532	-2.3	118	-0.02
19 P	n-Nitroso-di-n-propylamine	0.955	0.949	0.6	126	-0.01
20	3+4-Methylphenols	1.319	1.279	3.0	110	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.02
22	Acetophenone	0.457	0.462	-1.1	125	-0.01
23 S	Nitrobenzene-d5	0.359	0.358	0.3	118	-0.02
24	Nitrobenzene	0.369	0.412	-11.7	143	-0.01
25	Isophorone	0.669	0.718	-7.3	131	-0.01
26 C	2-Nitrophenol	0.175	0.198	-13.1	125	-0.01
27	2,4-Dimethylphenol	0.308	0.307	0.3	114	-0.02
28	bis(2-Chloroethoxy)methane	0.443	0.432	2.5	117	-0.02
29 C	2,4-Dichlorophenol	0.287	0.279	2.8	122	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.299	3.2	118	-0.01
31	Naphthalene	1.014	0.956	5.7	116	-0.02
32	Benzoic acid	0.156	0.187	-19.9	130	-0.01
33	4-Chloroaniline	0.398	0.441	-10.8	130	-0.01
34 C	Hexachlorobutadiene	0.170	0.159	6.5	112	-0.02
35	Caprolactam	0.090	0.096	-6.7	119	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.327	-9.4	129	-0.01
37	2-Methylnaphthalene	0.651	0.651	0.0	120	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	0.561	0.540	3.7	120	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.237	6.3	114	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.140	3.4	109	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.371	-0.5	116	-0.01
43	2,4,5-Trichlorophenol	0.404	0.394	2.5	124	-0.01
44 S	2-Fluorobiphenyl	1.104	1.044	5.4	110	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.540	-6.4	126	-0.01
46	2-Chloronaphthalene	1.133	1.127	0.5	115	-0.01
47	2-Nitroaniline	0.381	0.415	-8.9	143	0.00
48	Acenaphthylene	1.957	1.905	2.7	129	0.00
49	Dimethylphthalate	1.347	1.240	7.9	112	-0.01
50	2,6-Dinitrotoluene	0.291	0.326	-12.0	134	0.00
51 C	Acenaphthene	1.170	1.164	0.5	129	0.00
52	3-Nitroaniline	0.333	0.350	-5.1	121	-0.01
53 P	2,4-Dinitrophenol	0.130	0.152	-16.9	136	0.00
54	Dibenzofuran	1.565	1.530	2.2	129	0.00
55 P	4-Nitrophenol	0.240	0.277	-15.4	143	0.00
56	2,4-Dinitrotoluene	0.387	0.367	5.2	104	-0.01
57	Fluorene	1.204	1.181	1.9	124	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.285	-5.6	116	-0.01
59	Diethylphthalate	1.270	1.203	5.3	113	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.573	0.9	125	0.00
61	4-Nitroaniline	0.341	0.345	-1.2	125	0.00
62	Azobenzene	1.312	1.364	-4.0	128	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.144	-39.8#	139	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.624	2.3	112	-0.01
66	4-Bromophenyl-phenylether	0.209	0.216	-3.3	123	0.00
67	Hexachlorobenzene	0.206	0.201	2.4	116	-0.01
68	Atrazine	0.205	0.222	-8.3	133	0.00
69 C	Pentachlorophenol	0.089	0.111	-24.7#	136	0.00
70	Phenanthrene	1.146	1.107	3.4	111	-0.01
71	Anthracene	1.151	1.092	5.1	113	-0.01
72	Carbazole	1.100	0.962	12.5	96	-0.01
73	Di-n-butylphthalate	1.190	1.158	2.7	114	-0.01
74 C	Fluoranthene	1.182	1.118	5.4	107	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
76	Benzidine	0.852	0.730	14.3	95	0.00
77	Pyrene	1.497	1.466	2.1	102	-0.01
78 S	Terphenyl-d14	0.851	0.812	4.6	110	-0.01
79	Butylbenzylphthalate	0.608	0.649	-6.7	118	0.00
80	Benzo(a)anthracene	1.223	1.153	5.7	103	0.00
81	3,3'-Dichlorobenzidine	0.436	0.398	8.7	98	-0.01
82	Chrysene	1.145	1.119	2.3	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.827	0.5	106	-0.01
84 c	Di-n-octyl phthalate	1.354	1.466	-8.3	114	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.872	1.7	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	1.316	1.459	-10.9	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.967	15.0	97	-0.01
89 C	Benzo(a)pyrene	1.139	1.146	-0.6	105	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.939	-2.1	113	-0.02
91	Benzo(a,h,i)perylene	0.930	0.975	-4.8	117	-0.02

(#) = Out of Range

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