

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092736.D
 Acq On : 2 Feb 2017 15:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 00:04:36 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	110	-0.03
2	1,4-Dioxane	0.630	0.691	-9.7	124	-0.03
3	Pyridine	1.602	1.871	-16.8	127	-0.06
4	n-Nitrosodimethylamine	0.752	0.882	-17.3	129	-0.05
5 S	2-Fluorophenol	1.166	1.221	-4.7	111	-0.03
6	Aniline	2.046	2.278	-11.3	127	-0.02
7 S	Phenol-d6	1.500	1.556	-3.7	115	-0.02
8	2-Chlorophenol	1.286	1.354	-5.3	116	-0.02
9	Benzaldehyde	1.075	1.110	-3.3	112	-0.03
10 C	Phenol	1.755	1.819	-3.6	121	-0.03
11	bis(2-Chloroethyl)ether	1.401	1.407	-0.4	116	-0.02
12	1,3-Dichlorobenzene	1.506	1.560	-3.6	117	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.623	-6.4	122	-0.02
14	1,2-Dichlorobenzene	1.458	1.378	5.5	103	-0.03
15	Benzyl Alcohol	1.110	1.126	-1.4	116	-0.02
16	2,2'-oxybis(1-Chloropropane	2.434	2.781	-14.3	128	-0.02
17	2-Methylphenol	1.103	1.184	-7.3	113	-0.03
18	Hexachloroethane	0.520	0.527	-1.3	111	-0.03
19 P	n-Nitroso-di-n-propylamine	0.955	0.976	-2.2	124	-0.02
20	3+4-Methylphenols	1.319	1.334	-1.1	109	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.03
22	Acetophenone	0.457	0.530	-16.0	120	-0.02
23 S	Nitrobenzene-d5	0.359	0.413	-15.0	114	-0.03
24	Nitrobenzene	0.369	0.483	-30.9#	140	-0.02
25	Isophorone	0.669	0.828	-23.8	127	-0.02
26 C	2-Nitrophenol	0.175	0.186	-6.3	98	-0.02
27	2,4-Dimethylphenol	0.308	0.289	6.2	90	-0.03
28	bis(2-Chloroethoxy)methane	0.443	0.416	6.1	94	-0.03
29 C	2,4-Dichlorophenol	0.287	0.290	-1.0	106	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.306	1.0	101	-0.02
31	Naphthalene	1.014	0.939	7.4	95	-0.03
32	Benzoic acid	0.156	0.176	-12.8	102	-0.02
33	4-Chloroaniline	0.398	0.423	-6.3	104	-0.02
34 C	Hexachlorobutadiene	0.170	0.159	6.5	93	-0.03
35	Caprolactam	0.090	0.103	-14.4	107	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.284	5.0	94	-0.03
37	2-Methylnaphthalene	0.651	0.668	-2.6	103	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.561	0.521	7.1	104	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.243	4.0	104	-0.02
41 S	2,4,6-Tribromophenol	0.145	0.147	-1.4	103	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.351	4.9	99	-0.03
43	2,4,5-Trichlorophenol	0.404	0.396	2.0	112	-0.02
44 S	2-Fluorobiphenyl	1.104	1.053	4.6	99	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.280	11.6	94	-0.03
46	2-Chloronaphthalene	1.133	1.072	5.4	98	-0.03
47	2-Nitroaniline	0.381	0.362	5.0	112	-0.02
48	Acenaphthylene	1.957	1.913	2.2	116	-0.02
49	Dimethylphthalate	1.347	1.343	0.3	109	-0.02
50	2,6-Dinitrotoluene	0.291	0.272	6.5	100	-0.02
51 C	Acenaphthene	1.170	1.167	0.3	116	-0.02
52	3-Nitroaniline	0.333	0.296	11.1	92	-0.03
53 P	2,4-Dinitrophenol	0.130	0.150	-15.4	121	-0.02
54	Dibenzofuran	1.565	1.529	2.3	115	-0.02
55 P	4-Nitrophenol	0.240	0.272	-13.3	126	-0.02
56	2,4-Dinitrotoluene	0.387	0.344	11.1	87	-0.03
57	Fluorene	1.204	1.237	-2.7	116	-0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.274	-1.5	100	-0.03
59	Diethylphthalate	1.270	1.238	2.5	104	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.574	0.7	112	-0.02
61	4-Nitroaniline	0.341	0.348	-2.1	113	-0.02
62	Azobenzene	1.312	1.312	0.0	110	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.130	-26.2#	115	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.634	0.8	105	-0.03
66	4-Bromophenyl-phenylether	0.209	0.216	-3.3	113	-0.02
67	Hexachlorobenzene	0.206	0.204	1.0	108	-0.03
68	Atrazine	0.205	0.214	-4.4	118	-0.02
69 C	Pentachlorophenol	0.089	0.111	-24.7#	125	-0.02
70	Phenanthrene	1.146	1.175	-2.5	109	-0.03
71	Anthracene	1.151	1.054	8.4	101	-0.03
72	Carbazole	1.100	1.048	4.7	96	-0.03
73	Di-n-butylphthalate	1.190	1.174	1.3	106	-0.03
74 C	Fluoranthene	1.182	1.202	-1.7	106	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.03
76	Benzidine	0.852	0.756	11.3	91	-0.03
77	Pyrene	1.497	1.586	-5.9	102	-0.03
78 S	Terphenyl-d14	0.851	0.811	4.7	101	-0.03
79	Butylbenzylphthalate	0.608	0.621	-2.1	104	-0.03
80	Benzo(a)anthracene	1.223	1.267	-3.6	104	-0.03
81	3,3'-Dichlorobenzidine	0.436	0.429	1.6	97	-0.03
82	Chrysene	1.145	1.242	-8.5	102	-0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.884	-6.4	104	-0.03
84 c	Di-n-octyl phthalate	1.354	1.544	-14.0	111	-0.03
85	Indeno(1,2,3-cd)pyrene	0.887	1.019	-14.9	123	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.05
87	Benzo(b)fluoranthene	1.316	1.239	5.9	101	-0.05

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88	Benzo(k)fluoranthene	1.137	1.206	-6.1	131	-0.03
89 C	Benzo(a)pyrene	1.139	1.145	-0.5	114	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.939	-2.1	122	-0.07
91	Benzo(a,h,i)perylene	0.930	0.921	1.0	120	-0.07

(#) = Out of Range

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