

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092879.D
 Acq On : 9 Feb 2017 10:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 12:39:31 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	92	-0.07
2	1,4-Dioxane	0.630	0.639	-1.4	96	-0.13
3	Pyridine	1.602	1.584	1.1	90	-0.16
4	n-Nitrosodimethylamine	0.752	0.769	-2.3	94	-0.16
5 S	2-Fluorophenol	1.166	1.238	-6.2	94	-0.08
6	Aniline	2.046	2.126	-3.9	99	-0.07
7 S	Phenol-d6	1.500	1.463	2.5	90	-0.07
8	2-Chlorophenol	1.286	1.366	-6.2	98	-0.07
9	Benzaldehyde	1.075	0.996	7.3	84	-0.07
10 C	Phenol	1.755	1.681	4.2	93	-0.08
11	bis(2-Chloroethyl)ether	1.401	1.431	-2.1	99	-0.06
12	1,3-Dichlorobenzene	1.506	1.487	1.3	93	-0.07
13 C	1,4-Dichlorobenzene	1.525	1.573	-3.1	99	-0.07
14	1,2-Dichlorobenzene	1.458	1.486	-1.9	93	-0.07
15	Benzyl Alcohol	1.110	1.036	6.7	89	-0.07
16	2,2'-oxybis(1-Chloropropane	2.434	2.476	-1.7	95	-0.07
17	2-Methylphenol	1.103	1.188	-7.7	95	-0.07
18	Hexachloroethane	0.520	0.514	1.2	91	-0.08
19 P	n-Nitroso-di-n-propylamine	0.955	0.907	5.0	96	-0.07
20	3+4-Methylphenols	1.319	1.271	3.6	87	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.08
22	Acetophenone	0.457	0.458	-0.2	95	-0.07
23 S	Nitrobenzene-d5	0.359	0.359	0.0	91	-0.08
24	Nitrobenzene	0.369	0.387	-4.9	104	-0.07
25	Isophorone	0.669	0.705	-5.4	99	-0.07
26 C	2-Nitrophenol	0.175	0.201	-14.9	98	-0.07
27	2,4-Dimethylphenol	0.308	0.290	5.8	83	-0.08
28	bis(2-Chloroethoxy)methane	0.443	0.440	0.7	92	-0.08
29 C	2,4-Dichlorophenol	0.287	0.298	-3.8	100	-0.07
30	1,2,4-Trichlorobenzene	0.309	0.306	1.0	93	-0.07
31	Naphthalene	1.014	0.935	7.8	88	-0.08
32	Benzoic acid	0.156	0.105	32.7#	56	-0.07
33	4-Chloroaniline	0.398	0.425	-6.8	96	-0.07
34 C	Hexachlorobutadiene	0.170	0.167	1.8	90	-0.08
35	Caprolactam	0.090	0.105	-16.7	100	-0.07
36 C	4-Chloro-3-methylphenol	0.299	0.292	2.3	89	-0.08
37	2-Methylnaphthalene	0.651	0.716	-10.0	102	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.561	0.506	9.8	92	-0.07
40 P	Hexachlorocyclopentadiene	0.253	0.209	17.4	82	-0.07
41 S	2,4,6-Tribromophenol	0.145	0.138	4.8	89	-0.08
42 C	2,4,6-Trichlorophenol	0.369	0.341	7.6	88	-0.08
43	2,4,5-Trichlorophenol	0.404	0.403	0.2	104	-0.07
44 S	2-Fluorobiphenyl	1.104	1.129	-2.3	97	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.327	8.4	89	-0.08
46	2-Chloronaphthalene	1.133	1.119	1.2	94	-0.07
47	2-Nitroaniline	0.381	0.354	7.1	100	-0.07
48	Acenaphthylene	1.957	1.895	3.2	105	-0.07
49	Dimethylphthalate	1.347	1.306	3.0	97	-0.07
50	2,6-Dinitrotoluene	0.291	0.292	-0.3	98	-0.07
51 C	Acenaphthene	1.170	1.164	0.5	106	-0.07
52	3-Nitroaniline	0.333	0.308	7.5	87	-0.08
53 P	2,4-Dinitrophenol	0.130	0.099	23.8	73	-0.06
54	Dibenzofuran	1.565	1.531	2.2	106	-0.07
55 P	4-Nitrophenol	0.240	0.249	-3.8	106	-0.07
56	2,4-Dinitrotoluene	0.387	0.430	-11.1	99	-0.07
57	Fluorene	1.204	1.259	-4.6	108	-0.07
58	2,3,4,6-Tetrachlorophenol	0.270	0.264	2.2	88	-0.08
59	Diethylphthalate	1.270	1.341	-5.6	103	-0.07
60	4-Chlorophenyl-phenylether	0.578	0.527	8.8	94	-0.07
61	4-Nitroaniline	0.341	0.346	-1.5	103	-0.07
62	Azobenzene	1.312	1.288	1.8	99	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.07
64	4,6-Dinitro-2-methylphenol	0.103	0.109	-5.8	93	-0.07
65 c	n-Nitrosodiphenylamine	0.639	0.660	-3.3	106	-0.07
66	4-Bromophenyl-phenylether	0.209	0.202	3.3	102	-0.07
67	Hexachlorobenzene	0.206	0.212	-2.9	108	-0.07
68	Atrazine	0.205	0.218	-6.3	117	-0.07
69 C	Pentachlorophenol	0.089	0.095	-6.7	104	-0.07
70	Phenanthrene	1.146	1.049	8.5	94	-0.08
71	Anthracene	1.151	1.178	-2.3	109	-0.07
72	Carbazole	1.100	1.000	9.1	89	-0.08
73	Di-n-butylphthalate	1.190	1.302	-9.4	114	-0.07
74 C	Fluoranthene	1.182	1.158	2.0	99	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.08
76	Benzidine	0.852	0.618	27.5#	83	-0.07
77	Pyrene	1.497	1.314	12.2	94	-0.08
78 S	Terphenyl-d14	0.851	0.821	3.5	114	-0.07
79	Butylbenzylphthalate	0.608	0.631	-3.8	117	-0.07
80	Benzo(a)anthracene	1.223	1.065	12.9	97	-0.07
81	3,3'-Dichlorobenzidine	0.436	0.414	5.0	104	-0.07
82	Chrysene	1.145	0.909	20.6	83	-0.08
83	Bis(2-ethylhexyl)phthalate	0.831	0.852	-2.5	112	-0.07
84 c	Di-n-octyl phthalate	1.354	1.424	-5.2	114	-0.08
85	Indeno(1,2,3-cd)pyrene	0.887	0.926	-4.4	124	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.10
87	Benzo(b)fluoranthene	1.316	1.328	-0.9	103	-0.09

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88	Benzo(k)fluoranthene	1.137	1.094	3.8	113	-0.09
89 C	Benzo(a)pyrene	1.139	1.122	1.5	106	-0.10
90	Dibenzo(a,h)anthracene	0.920	0.999	-8.6	124	-0.15
91	Benzo(a,h,i)perylene	0.930	1.003	-7.8	124	-0.16

(#) = Out of Range

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