

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093098.D
 Acq On : 23 Feb 2017 9:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 12:27:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	-0.01
2	1,4-Dioxane	0.630	0.619	1.7	117	-0.05
3	Pyridine	1.602	1.644	-2.6	118	-0.05
4	n-Nitrosodimethylamine	0.752	0.731	2.8	113	-0.03
5 S	2-Fluorophenol	1.166	1.081	7.3	103	-0.02
6	Aniline	2.046	2.122	-3.7	124	0.00
7 S	Phenol-d6	1.500	1.546	-3.1	120	0.00
8	2-Chlorophenol	1.286	1.293	-0.5	117	-0.01
9	Benzaldehyde	1.075	0.898	16.5	95	-0.01
10 C	Phenol	1.755	1.885	-7.4	132	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.296	7.5	113	-0.01
12	1,3-Dichlorobenzene	1.506	1.522	-1.1	121	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.450	4.9	115	-0.02
14	1,2-Dichlorobenzene	1.458	1.482	-1.6	117	-0.01
15	Benzyl Alcohol	1.110	1.015	8.6	110	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.615	-7.4	127	-0.01
17	2-Methylphenol	1.103	1.115	-1.1	112	-0.01
18	Hexachloroethane	0.520	0.514	1.2	115	-0.01
19 P	n-Nitroso-di-n-propylamine	0.955	0.885	7.3	118	-0.01
20	3+4-Methylphenols	1.319	1.314	0.4	113	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.02
22	Acetophenone	0.457	0.451	1.3	118	-0.01
23 S	Nitrobenzene-d5	0.359	0.340	5.3	109	-0.01
24	Nitrobenzene	0.369	0.421	-14.1	142	-0.01
25	Isophorone	0.669	0.697	-4.2	123	-0.01
26 C	2-Nitrophenol	0.175	0.178	-1.7	109	-0.01
27	2,4-Dimethylphenol	0.308	0.318	-3.2	114	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.442	0.2	116	-0.01
29 C	2,4-Dichlorophenol	0.287	0.283	1.4	120	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.299	3.2	115	-0.02
31	Naphthalene	1.014	0.946	6.7	111	-0.02
32	Benzoic acid	0.156	0.184	-17.9	124	0.00
33	4-Chloroaniline	0.398	0.399	-0.3	114	-0.01
34 C	Hexachlorobutadiene	0.170	0.157	7.6	107	-0.01
35	Caprolactam	0.090	0.096	-6.7	116	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.315	-5.4	120	-0.01
37	2-Methylnaphthalene	0.651	0.669	-2.8	119	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.500	10.9	106	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.231	8.7	105	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.146	-0.7	109	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.346	6.2	104	-0.02
43	2,4,5-Trichlorophenol	0.404	0.393	2.7	118	-0.01
44 S	2-Fluorobiphenyl	1.104	1.105	-0.1	111	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.304	9.9	102	-0.02
46	2-Chloronaphthalene	1.133	1.132	0.1	110	-0.02
47	2-Nitroaniline	0.381	0.345	9.4	114	-0.02
48	Acenaphthylene	1.957	1.908	2.5	123	-0.01
49	Dimethylphthalate	1.347	1.250	7.2	108	-0.01
50	2,6-Dinitrotoluene	0.291	0.316	-8.6	124	-0.01
51 C	Acenaphthene	1.170	1.106	5.5	117	-0.01
52	3-Nitroaniline	0.333	0.342	-2.7	113	-0.02
53 P	2,4-Dinitrophenol	0.130	0.132	-1.5	113	-0.01
54	Dibenzofuran	1.565	1.476	5.7	119	-0.01
55 P	4-Nitrophenol	0.240	0.224	6.7	110	-0.01
56	2,4-Dinitrotoluene	0.387	0.374	3.4	101	-0.01
57	Fluorene	1.204	1.189	1.2	119	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.261	3.3	102	-0.02
59	Diethylphthalate	1.270	1.287	-1.3	116	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.557	3.6	116	-0.01
61	4-Nitroaniline	0.341	0.321	5.9	111	-0.01
62	Azobenzene	1.312	1.406	-7.2	126	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.139	-35.0#	127	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.673	-5.3	114	-0.02
66	4-Bromophenyl-phenylether	0.209	0.221	-5.7	119	-0.01
67	Hexachlorobenzene	0.206	0.207	-0.5	112	-0.02
68	Atrazine	0.205	0.232	-13.2	132	-0.01
69 C	Pentachlorophenol	0.089	0.114	-28.1#	132	-0.01
70	Phenanthrene	1.146	1.187	-3.6	113	-0.01
71	Anthracene	1.151	1.074	6.7	105	-0.02
72	Carbazole	1.100	1.138	-3.5	107	-0.01
73	Di-n-butylphthalate	1.190	1.288	-8.2	119	-0.01
74 C	Fluoranthene	1.182	1.031	12.8	93	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.852	0.728	14.6	83	-0.02
77	Pyrene	1.497	1.490	0.5	91	-0.02
78 S	Terphenyl-d14	0.851	0.882	-3.6	105	-0.02
79	Butylbenzylphthalate	0.608	0.687	-13.0	109	-0.02
80	Benzo(a)anthracene	1.223	1.105	9.6	87	-0.02
81	3,3'-Dichlorobenzidine	0.436	0.436	0.0	94	-0.02
82	Chrysene	1.145	1.033	9.8	81	-0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.964	-16.0	108	-0.02
84 c	Di-n-octyl phthalate	1.354	1.517	-12.0	104	-0.02
85	Indeno(1,2,3-cd)pyrene	0.887	1.064	-20.0	123	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.03
87	Benzo(b)fluoranthene	1.316	1.188	9.7	81	-0.02

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88	Benzo(k)fluoranthene	1.137	1.164	-2.4	105	-0.03
89 C	Benzo(a)pyrene	1.139	1.145	-0.5	95	-0.02
90	Dibenzo(a,h)anthracene	0.920	1.079	-17.3	117	-0.03
91	Benzo(a,h,i)perylene	0.930	1.181	-27.0#	128	-0.05

(#) = Out of Range

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