

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093198.D
 Acq On : 27 Feb 2017 10:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 10:56:49 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	134	-0.02
2	1,4-Dioxane	0.630	0.634	-0.6	138	-0.06
3	Pyridine	1.602	1.766	-10.2	145	-0.07
4	n-Nitrosodimethylamine	0.752	0.834	-10.9	148	-0.05
5 S	2-Fluorophenol	1.166	1.155	0.9	127	-0.02
6	Aniline	2.046	1.975	3.5	133	-0.01
7 S	Phenol-d6	1.500	1.461	2.6	130	0.00
8	2-Chlorophenol	1.286	1.328	-3.3	137	-0.01
9	Benzaldehyde	1.075	0.916	14.8	111	-0.02
10 C	Phenol	1.755	1.773	-1.0	142	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.415	-1.0	142	-0.02
12	1,3-Dichlorobenzene	1.506	1.584	-5.2	144	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.586	-4.0	144	-0.02
14	1,2-Dichlorobenzene	1.458	1.323	9.3	120	-0.02
15	Benzyl Alcohol	1.110	1.030	7.2	128	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.307	5.2	129	-0.02
17	2-Methylphenol	1.103	1.099	0.4	127	-0.01
18	Hexachloroethane	0.520	0.548	-5.4	140	-0.02
19 P	n-Nitroso-di-n-propylamine	0.955	0.993	-4.0	153#	-0.01
20	3+4-Methylphenols	1.319	1.318	0.1	130	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	138	-0.02
22	Acetophenone	0.457	0.443	3.1	138	-0.01
23 S	Nitrobenzene-d5	0.359	0.361	-0.6	137	-0.01
24	Nitrobenzene	0.369	0.357	3.3	143	-0.02
25	Isophorone	0.669	0.702	-4.9	148	-0.01
26 C	2-Nitrophenol	0.175	0.184	-5.1	133	-0.01
27	2,4-Dimethylphenol	0.308	0.284	7.8	121	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.440	0.7	138	-0.01
29 C	2,4-Dichlorophenol	0.287	0.292	-1.7	147	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.290	6.1	132	-0.02
31	Naphthalene	1.014	0.928	8.5	130	-0.02
32	Benzoic acid	0.156	0.154	1.3	123	0.02
33	4-Chloroaniline	0.398	0.374	6.0	127	-0.01
34 C	Hexachlorobutadiene	0.170	0.151	11.2	122	-0.02
35	Caprolactam	0.090	0.088	2.2	126	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.291	2.7	132	0.00
37	2-Methylnaphthalene	0.651	0.558	14.3	118	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	0.561	0.515	8.2	131	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.221	12.6	122	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.124	14.5	111	0.00
42 C	2,4,6-Trichlorophenol	0.369	0.338	8.4	122	-0.01
43	2,4,5-Trichlorophenol	0.404	0.377	6.7	136	0.01
44 S	2-Fluorobiphenyl	1.104	0.999	9.5	121	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.254	13.4	118	-0.01
46	2-Chloronaphthalene	1.133	1.089	3.9	128	-0.01
47	2-Nitroaniline	0.381	0.420	-10.2	166#	0.00
48	Acenaphthylene	1.957	1.764	9.9	137	0.00
49	Dimethylphthalate	1.347	1.261	6.4	131	0.00
50	2,6-Dinitrotoluene	0.291	0.274	5.8	130	0.00
51 C	Acenaphthene	1.170	0.997	14.8	127	0.00
52	3-Nitroaniline	0.333	0.319	4.2	126	0.00
53 P	2,4-Dinitrophenol	0.130	0.148	-13.8	152#	0.01
54	Dibenzofuran	1.565	1.269	18.9	123	0.00
55 P	4-Nitrophenol	0.240	0.203	15.4	121	0.02
56	2,4-Dinitrotoluene	0.387	0.360	7.0	117	0.01
57	Fluorene	1.204	1.128	6.3	136	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.277	-2.6	130	0.00
59	Diethylphthalate	1.270	1.090	14.2	118	0.00
60	4-Chlorophenyl-phenylether	0.578	0.466	19.4	117	0.00
61	4-Nitroaniline	0.341	0.322	5.6	134	0.01
62	Azobenzene	1.312	1.267	3.4	137	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.141	-36.9#	160#	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.612	4.2	130	0.00
66	4-Bromophenyl-phenylether	0.209	0.206	1.4	138	0.00
67	Hexachlorobenzene	0.206	0.204	1.0	138	0.00
68	Atrazine	0.205	0.184	10.2	130	0.00
69 C	Pentachlorophenol	0.089	0.088	1.1	127	0.00
70	Phenanthrene	1.146	1.016	11.3	120	0.00
71	Anthracene	1.151	1.142	0.8	139	0.00
72	Carbazole	1.100	1.140	-3.6	134	0.01
73	Di-n-butylphthalate	1.190	1.226	-3.0	142	0.00
74 C	Fluoranthene	1.182	1.094	7.4	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.852	0.783	8.1	114	0.00
77	Pyrene	1.497	1.559	-4.1	122	0.00
78 S	Terphenyl-d14	0.851	0.803	5.6	122	-0.01
79	Butylbenzylphthalate	0.608	0.661	-8.7	134	-0.01
80	Benzo(a)anthracene	1.223	1.213	0.8	121	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.418	4.1	115	-0.01
82	Chrysene	1.145	1.208	-5.5	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.908	-9.3	130	-0.01
84 c	Di-n-octyl phthalate	1.354	1.369	-1.1	119	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.873	1.6	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.01
87	Benzo(b)fluoranthene	1.316	1.511	-14.8	130	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.941	17.2	108	-0.01
89 C	Benzo(a)pyrene	1.139	1.121	1.6	118	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.914	0.7	126	0.00
91	Benzo(a,h,i)perylene	0.930	0.958	-3.0	132	-0.01

(#) = Out of Range

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