

Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
 Data File : BF093899.D
 Acq On : 24 Mar 2017 10:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 14:15:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 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	104	-0.02
2	1,4-Dioxane	0.569	0.589	-3.5	106	-0.02
3	Pyridine	1.550	1.608	-3.7	104	-0.02
4	n-Nitrosodimethylamine	0.638	0.720	-12.9	112	-0.02
5 S	2-Fluorophenol	1.184	1.213	-2.4	106	0.00
6	Aniline	2.038	1.975	3.1	97	-0.02
7 S	Phenol-d6	1.465	1.442	1.6	101	0.00
8	2-Chlorophenol	1.302	1.306	-0.3	101	-0.01
9	Benzaldehyde	0.989	0.955	3.4	99	-0.02
10 C	Phenol	1.667	1.628	2.3	96	0.00
11	bis(2-Chloroethyl)ether	1.303	1.302	0.1	102	-0.02
12	1,3-Dichlorobenzene	1.460	1.445	1.0	101	-0.02
13 C	1,4-Dichlorobenzene	1.479	1.470	0.6	102	-0.02
14	1,2-Dichlorobenzene	1.362	1.347	1.1	102	-0.02
15	Benzyl Alcohol	1.072	1.069	0.3	100	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.992	0.7	100	-0.01
17	2-Methylphenol	1.115	1.121	-0.5	102	0.00
18	Hexachloroethane	0.520	0.534	-2.7	103	-0.02
19 P	n-Nitroso-di-n-propylamine	0.941	0.921	2.1	100	-0.01
20	3+4-Methylphenols	1.350	1.331	1.4	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22	Acetophenone	0.446	0.447	-0.2	107	-0.02
23 S	Nitrobenzene-d5	0.350	0.353	-0.9	103	-0.01
24	Nitrobenzene	0.346	0.345	0.3	101	-0.02
25	Isophorone	0.616	0.623	-1.1	104	-0.02
26 C	2-Nitrophenol	0.165	0.180	-9.1	106	-0.02
27	2,4-Dimethylphenol	0.284	0.284	0.0	103	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.407	-0.2	103	-0.02
29 C	2,4-Dichlorophenol	0.266	0.274	-3.0	105	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.271	1.1	102	-0.02
31	Naphthalene	0.962	0.945	1.8	102	-0.02
32	Benzoic acid	0.189	0.200	-5.8	96	0.00
33	4-Chloroaniline	0.390	0.392	-0.5	103	-0.01
34 C	Hexachlorobutadiene	0.140	0.139	0.7	102	-0.02
35	Caprolactam	0.085	0.092	-8.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.287	-3.6	105	0.00
37	2-Methylnaphthalene	0.641	0.637	0.6	103	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.547	0.535	2.2	106	-0.02
40 P	Hexachlorocyclopentadiene	0.256	0.272	-6.3	106	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.171	-8.2	114	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.397	-2.6	109	-0.01
43	2,4,5-Trichlorophenol	0.419	0.431	-2.9	106	-0.01
44 S	2-Fluorobiphenyl	1.311	1.283	2.1	106	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.556	3.5	104	-0.02
46	2-Chloronaphthalene	1.263	1.224	3.1	105	-0.02
47	2-Nitroaniline	0.375	0.392	-4.5	108	-0.02
48	Acenaphthylene	2.099	2.057	2.0	105	-0.02
49	Dimethylphthalate	1.422	1.462	-2.8	111	-0.01
50	2,6-Dinitrotoluene	0.326	0.347	-6.4	110	-0.01
51 C	Acenaphthene	1.225	1.196	2.4	107	-0.02
52	3-Nitroaniline	0.383	0.408	-6.5	113	-0.01
53 P	2,4-Dinitrophenol	0.155	0.186	-20.0	122	-0.01
54	Dibenzofuran	1.667	1.632	2.1	104	-0.02
55 P	4-Nitrophenol	0.300	0.320	-6.7	108	0.00
56	2,4-Dinitrotoluene	0.409	0.436	-6.6	109	-0.02
57	Fluorene	1.382	1.294	6.4	108	-0.02
58	2,3,4,6-Tetrachlorophenol	0.287	0.298	-3.8	109	-0.01
59	Diethylphthalate	1.405	1.469	-4.6	112	-0.02
60	4-Chlorophenyl-phenylether	0.589	0.550	6.6	106	-0.02
61	4-Nitroaniline	0.367	0.412	-12.3	116	0.00
62	Azobenzene	1.329	1.357	-2.1	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.135	-10.7	117	-0.01
65 c	n-Nitrosodiphenylamine	0.692	0.670	3.2	110	-0.02
66	4-Bromophenyl-phenylether	0.197	0.195	1.0	111	-0.02
67	Hexachlorobenzene	0.199	0.201	-1.0	114	-0.02
68	Atrazine	0.207	0.216	-4.3	116	-0.01
69 C	Pentachlorophenol	0.124	0.120	3.2	105	-0.01
70	Phenanthrene	1.113	1.076	3.3	111	-0.01
71	Anthracene	1.146	1.126	1.7	112	-0.02
72	Carbazole	1.175	1.158	1.4	112	-0.01
73	Di-n-butylphthalate	1.222	1.290	-5.6	117	-0.01
74 C	Fluoranthene	1.139	1.152	-1.1	115	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.792	0.806	-1.8	114	-0.01
77	Pyrene	1.451	1.438	0.9	114	-0.02
78 S	Terphenyl-d14	0.892	0.870	2.5	114	-0.01
79	Butylbenzylphthalate	0.618	0.691	-11.8	122	-0.01
80	Benzo(a)anthracene	1.166	1.179	-1.1	115	-0.01
81	3,3'-Dichlorobenzidine	0.417	0.450	-7.9	118	-0.01
82	Chrysene	1.082	1.037	4.2	110	-0.02
83	Bis(2-ethylhexyl)phthalate	0.844	0.890	-5.5	116	-0.02
84 c	Di-n-octyl phthalate	1.410	1.604	-13.8	123	-0.02
85	Indeno(1,2,3-cd)pyrene	0.937	1.016	-8.4	128	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	128	-0.02
87	Benzo(b)fluoranthene	1.226	1.272	-3.8	130	-0.02

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88	Benzo(k)fluoranthene	1.199	1.113	7.2	115	-0.01
89 C	Benzo(a)pyrene	1.129	1.136	-0.6	125	-0.01
90	Dibenzo(a,h)anthracene	0.956	0.964	-0.8	129	-0.01
91	Benzo(a,h,i)perylene	0.964	0.947	1.8	127	-0.02

(#) = Out of Range

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