

Data Path : Z:\HPCHEM1\BNA F\Data\BF033017\
 Data File : BF094062.D
 Acq On : 30 Mar 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 03:18:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	103	-0.04
2	1,4-Dioxane	0.569	0.554	2.6	99	-0.05
3	Pyridine	1.550	1.495	3.5	96	-0.04
4	n-Nitrosodimethylamine	0.638	0.600	6.0	93	-0.04
5 S	2-Fluorophenol	1.184	1.148	3.0	100	-0.02
6	Aniline	2.038	1.785	12.4	87	-0.04
7 S	Phenol-d6	1.465	1.391	5.1	97	-0.02
8	2-Chlorophenol	1.302	1.322	-1.5	102	-0.03
9	Benzaldehyde	0.989	0.904	8.6	93	-0.04
10 C	Phenol	1.667	1.586	4.9	93	-0.02
11	bis(2-Chloroethyl)ether	1.303	1.294	0.7	101	-0.04
12	1,3-Dichlorobenzene	1.460	1.455	0.3	101	-0.04
13 C	1,4-Dichlorobenzene	1.479	1.465	0.9	100	-0.04
14	1,2-Dichlorobenzene	1.362	1.359	0.2	102	-0.04
15	Benzyl Alcohol	1.072	1.035	3.5	96	-0.03
16	2,2'-oxybis(1-Chloropropane	2.007	1.785	11.1	89	-0.03
17	2-Methylphenol	1.115	1.092	2.1	99	-0.02
18	Hexachloroethane	0.520	0.532	-2.3	102	-0.04
19 P	n-Nitroso-di-n-propylamine	0.941	0.942	-0.1	102	-0.04
20	3+4-Methylphenols	1.350	1.454	-7.7	112	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.04
22	Acetophenone	0.446	0.463	-3.8	110	-0.04
23 S	Nitrobenzene-d5	0.350	0.348	0.6	101	-0.03
24	Nitrobenzene	0.346	0.342	1.2	101	-0.04
25	Isophorone	0.616	0.611	0.8	102	-0.04
26 C	2-Nitrophenol	0.165	0.181	-9.7	106	-0.04
27	2,4-Dimethylphenol	0.284	0.286	-0.7	103	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.398	2.0	101	-0.04
29 C	2,4-Dichlorophenol	0.266	0.274	-3.0	105	-0.02
30	1,2,4-Trichlorobenzene	0.274	0.276	-0.7	104	-0.04
31	Naphthalene	0.962	0.955	0.7	104	-0.04
32	Benzoic acid	0.189	0.193	-2.1	93	0.00
33	4-Chloroaniline	0.390	0.394	-1.0	103	-0.04
34 C	Hexachlorobutadiene	0.140	0.142	-1.4	105	-0.04
35	Caprolactam	0.085	0.088	-3.5	104	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.290	-4.7	106	-0.02
37	2-Methylnaphthalene	0.641	0.647	-0.9	104	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.547	0.561	-2.6	110	-0.04
40 P	Hexachlorocyclopentadiene	0.256	0.255	0.4	99	-0.04
41 S	2,4,6-Tribromophenol	0.158	0.173	-9.5	114	-0.03
42 C	2,4,6-Trichlorophenol	0.387	0.402	-3.9	109	-0.03
43	2,4,5-Trichlorophenol	0.419	0.433	-3.3	105	-0.02
44 S	2-Fluorobiphenyl	1.311	1.311	0.0	107	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.595	1.1	105	-0.03
46	2-Chloronaphthalene	1.263	1.253	0.8	107	-0.04
47	2-Nitroaniline	0.375	0.392	-4.5	107	-0.03
48	Acenaphthylene	2.099	2.060	1.9	104	-0.04
49	Dimethylphthalate	1.422	1.472	-3.5	111	-0.03
50	2,6-Dinitrotoluene	0.326	0.347	-6.4	109	-0.03
51 C	Acenaphthene	1.225	1.192	2.7	105	-0.04
52	3-Nitroaniline	0.383	0.398	-3.9	109	-0.02
53 P	2,4-Dinitrophenol	0.155	0.181	-16.8	118	-0.02
54	Dibenzofuran	1.667	1.602	3.9	101	-0.04
55 P	4-Nitrophenol	0.300	0.290	3.3	97	0.00
56	2,4-Dinitrotoluene	0.409	0.417	-2.0	103	-0.03
57	Fluorene	1.382	1.316	4.8	109	-0.04
58	2,3,4,6-Tetrachlorophenol	0.287	0.294	-2.4	106	-0.03
59	Diethylphthalate	1.405	1.430	-1.8	108	-0.04
60	4-Chlorophenyl-phenylether	0.589	0.571	3.1	109	-0.04
61	4-Nitroaniline	0.367	0.405	-10.4	113	-0.02
62	Azobenzene	1.329	1.299	2.3	103	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.136	-11.5	116	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.675	2.5	109	-0.03
66	4-Bromophenyl-phenylether	0.197	0.199	-1.0	111	-0.04
67	Hexachlorobenzene	0.199	0.204	-2.5	114	-0.03
68	Atrazine	0.207	0.213	-2.9	112	-0.02
69 C	Pentachlorophenol	0.124	0.102	17.7	88	-0.03
70	Phenanthrene	1.113	1.089	2.2	110	-0.04
71	Anthracene	1.146	1.132	1.2	110	-0.04
72	Carbazole	1.175	1.146	2.5	108	-0.03
73	Di-n-butylphthalate	1.222	1.238	-1.3	110	-0.04
74 C	Fluoranthene	1.139	1.131	0.7	111	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.03
76	Benzidine	0.792	0.713	10.0	96	-0.03
77	Pyrene	1.451	1.457	-0.4	110	-0.04
78 S	Terphenyl-d14	0.892	0.890	0.2	111	-0.04
79	Butylbenzylphthalate	0.618	0.671	-8.6	113	-0.04
80	Benzo(a)anthracene	1.166	1.189	-2.0	111	-0.04
81	3,3'-Dichlorobenzidine	0.417	0.442	-6.0	111	-0.03
82	Chrysene	1.082	1.038	4.1	105	-0.04
83	Bis(2-ethylhexyl)phthalate	0.844	0.846	-0.2	105	-0.03
84 c	Di-n-octyl phthalate	1.410	1.518	-7.7	111	-0.04
85	Indeno(1,2,3-cd)pyrene	0.937	0.920	1.8	111	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.04
87	Benzo(b)fluoranthene	1.226	1.325	-8.1	121	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.114	7.1	103	-0.03
89 C	Benzo(a)pyrene	1.129	1.141	-1.1	112	-0.03
90	Dibenzo(a,h)anthracene	0.956	0.935	2.2	112	-0.05
91	Benzo(a,h,i)perylene	0.964	0.924	4.1	111	-0.05

(#) = Out of Range

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