

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
 Data File : BF093733.D
 Acq On : 18 Mar 2017 5:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 06:27:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:21:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.619	0.615	0.6	98	0.00
3	Pyridine	1.694	1.735	-2.4	97	0.00
4	n-Nitrosodimethylamine	0.741	0.739	0.3	98	0.00
5 S	2-Fluorophenol	1.200	1.190	0.8	99	0.00
6	Aniline	2.126	2.079	2.2	98	0.00
7 S	Phenol-d6	1.487	1.536	-3.3	99	0.00
8	2-Chlorophenol	1.334	1.310	1.8	99	0.00
9	Benzaldehyde	0.861	0.853	0.9	98	0.00
10 C	Phenol	1.738	1.896	-9.1	97	0.00
11	bis(2-Chloroethyl)ether	1.370	1.407	-2.7	100	0.00
12	1,3-Dichlorobenzene	1.478	1.491	-0.9	98	0.00
13 C	1,4-Dichlorobenzene	1.513	1.542	-1.9	98	0.00
14	1,2-Dichlorobenzene	1.415	1.326	6.3	101	0.00
15	Benzyl Alcohol	1.113	1.066	4.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	2.049	5.1	99	0.00
17	2-Methylphenol	1.155	1.155	0.0	100	0.00
18	Hexachloroethane	0.538	0.524	2.6	96	-0.01
19 P	n-Nitroso-di-n-propylamine	0.987	0.981	0.6	100	0.00
20	3+4-Methylphenols	1.369	1.297	5.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.446	0.396	11.2	98	0.00
23 S	Nitrobenzene-d5	0.333	0.335	-0.6	97	0.00
24	Nitrobenzene	0.360	0.358	0.6	101	0.00
25	Isophorone	0.641	0.624	2.7	98	0.00
26 C	2-Nitrophenol	0.136	0.169	-24.3#	102	0.00
27	2,4-Dimethylphenol	0.312	0.292	6.4	96	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.407	-0.5	100	0.00
29 C	2,4-Dichlorophenol	0.268	0.279	-4.1	99	0.00
30	1,2,4-Trichlorobenzene	0.280	0.281	-0.4	98	0.00
31	Naphthalene	0.975	0.973	0.2	98	0.00
32	Benzoic acid	0.163	0.194	-19.0	105	0.00
33	4-Chloroaniline	0.408	0.376	7.8	97	0.00
34 C	Hexachlorobutadiene	0.146	0.144	1.4	97	0.00
35	Caprolactam	0.090	0.094	-4.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.286	-1.4	98	0.00
37	2-Methylnaphthalene	0.632	0.628	0.6	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.468	0.527	-12.6	98	0.00
40 P	Hexachlorocyclopentadiene	0.234	0.259	-10.7	100	0.00
41 S	2,4,6-Tribromophenol	0.131	0.155	-18.3	101	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.372	-7.8	89	0.00
43	2,4,5-Trichlorophenol	0.356	0.404	-13.5	112	0.00
44 S	2-Fluorobiphenyl	1.060	1.098	-3.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.402	1.581	-12.8	98	0.00
46	2-Chloronaphthalene	1.125	1.224	-8.8	99	0.00
47	2-Nitroaniline	0.326	0.345	-5.8	102	0.00
48	Acenaphthylene	1.835	2.150	-17.2	102	0.00
49	Dimethylphthalate	1.306	1.371	-5.0	103	0.00
50	2,6-Dinitrotoluene	0.282	0.360	-27.7#	102	0.00
51 C	Acenaphthene	1.081	1.236	-14.3	102	0.00
52	3-Nitroaniline	0.335	0.349	-4.2	102	0.00
53 P	2,4-Dinitrophenol	0.084	0.122	-45.2#	115	0.00
54	Dibenzofuran	1.470	1.714	-16.6	100	0.00
55 P	4-Nitrophenol	0.253	0.309	-22.1	100	-0.01
56	2,4-Dinitrotoluene	0.376	0.476	-26.6#	101	0.00
57	Fluorene	1.193	1.293	-8.4	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.245	0.300	-22.4	101	0.00
59	Diethylphthalate	1.243	1.345	-8.2	100	0.00
60	4-Chlorophenyl-phenylether	0.502	0.510	-1.6	102	0.00
61	4-Nitroaniline	0.312	0.393	-26.0#	103	0.00
62	Azobenzene	1.256	1.298	-3.3	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.099	-13.8	108	0.00
65 c	n-Nitrosodiphenylamine	0.675	0.651	3.6	98	0.00
66	4-Bromophenyl-phenylether	0.189	0.200	-5.8	101	0.00
67	Hexachlorobenzene	0.198	0.213	-7.6	101	0.00
68	Atrazine	0.194	0.216	-11.3	97	0.00
69 C	Pentachlorophenol	0.113	0.125	-10.6	102	0.00
70	Phenanthrene	1.131	1.014	10.3	95	0.00
71	Anthracene	1.106	1.169	-5.7	103	0.00
72	Carbazole	1.158	1.089	6.0	104	0.00
73	Di-n-butylphthalate	1.184	1.161	1.9	101	0.00
74 C	Fluoranthene	1.096	1.146	-4.6	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.781	0.794	-1.7	99	0.00
77	Pyrene	1.701	1.889	-11.1	101	0.00
78 S	Terphenyl-d14	0.929	0.941	-1.3	102	0.00
79	Butylbenzylphthalate	0.723	0.818	-13.1	104	0.00
80	Benzo(a)anthracene	1.284	1.319	-2.7	100	0.00
81	3,3'-Dichlorobenzidine	0.450	0.464	-3.1	100	0.00
82	Chrysene	1.241	1.393	-12.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.794	0.883	-11.2	103	0.00
84 c	Di-n-octyl phthalate	1.465	1.643	-12.2	101	0.00
85	Indeno(1,2,3-cd)pyrene	1.051	1.106	-5.2	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.268	1.294	-2.1	105	0.00

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88	Benzo(k)fluoranthene	1.120	1.134	-1.2	102	0.00
89 C	Benzo(a)pyrene	1.120	1.136	-1.4	103	0.00
90	Dibenzo(a,h)anthracene	0.948	0.980	-3.4	107	0.00
91	Benzo(g,h,i)perylene	0.964	0.995	-3.2	107	0.00

(#) = Out of Range

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