

Data Path : Z:\HPCHEM1\BNA_F\Data\BF032317\
 Data File : BF093892.D
 Acq On : 23 Mar 2017 21:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 12:59:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.01
2	1,4-Dioxane	0.569	0.565	0.7	82	-0.03
3	Pyridine	1.550	1.532	1.2	80	-0.01
4	n-Nitrosodimethylamine	0.638	0.625	2.0	79	-0.02
5 S	2-Fluorophenol	1.184	1.191	-0.6	85	0.00
6	Aniline	2.038	2.027	0.5	81	-0.01
7 S	Phenol-d6	1.465	1.479	-1.0	84	0.00
8	2-Chlorophenol	1.302	1.335	-2.5	84	0.00
9	Benzaldehyde	0.989	0.967	2.2	82	0.00
10 C	Phenol	1.667	1.659	0.5	80	0.00
11	bis(2-Chloroethyl)ether	1.303	1.296	0.5	83	-0.01
12	1,3-Dichlorobenzene	1.460	1.472	-0.8	84	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.481	-0.1	83	-0.01
14	1,2-Dichlorobenzene	1.362	1.376	-1.0	85	-0.01
15	Benzyl Alcohol	1.072	1.089	-1.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.918	4.4	78	0.00
17	2-Methylphenol	1.115	1.120	-0.4	83	0.00
18	Hexachloroethane	0.520	0.526	-1.2	82	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.910	3.3	80	-0.01
20	3+4-Methylphenols	1.350	1.377	-2.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.446	0.450	-0.9	87	-0.01
23 S	Nitrobenzene-d5	0.350	0.350	0.0	83	0.00
24	Nitrobenzene	0.346	0.345	0.3	82	-0.01
25	Isophorone	0.616	0.602	2.3	82	0.00
26 C	2-Nitrophenol	0.165	0.181	-9.7	86	0.00
27	2,4-Dimethylphenol	0.284	0.284	0.0	83	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.397	2.2	81	-0.01
29 C	2,4-Dichlorophenol	0.266	0.269	-1.1	83	0.00
30	1,2,4-Trichlorobenzene	0.274	0.275	-0.4	84	-0.01
31	Naphthalene	0.962	0.959	0.3	84	-0.01
32	Benzoic acid	0.189	0.183	3.2	71	0.00
33	4-Chloroaniline	0.390	0.388	0.5	82	0.00
34 C	Hexachlorobutadiene	0.140	0.141	-0.7	84	-0.01
35	Caprolactam	0.085	0.084	1.2	80	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.275	0.7	82	0.00
37	2-Methylnaphthalene	0.641	0.639	0.3	84	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.547	0.557	-1.8	86	-0.01
40 P	Hexachlorocyclopentadiene	0.256	0.246	3.9	75	-0.01
41 S	2,4,6-Tribromophenol	0.158	0.160	-1.3	83	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.402	-3.9	86	0.00
43	2,4,5-Trichlorophenol	0.419	0.423	-1.0	81	0.00
44 S	2-Fluorobiphenyl	1.311	1.344	-2.5	86	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.634	-1.3	85	-0.01
46	2-Chloronaphthalene	1.263	1.266	-0.2	84	0.00
47	2-Nitroaniline	0.375	0.376	-0.3	80	0.00
48	Acenaphthylene	2.099	2.095	0.2	83	-0.01
49	Dimethylphthalate	1.422	1.425	-0.2	84	0.00
50	2,6-Dinitrotoluene	0.326	0.337	-3.4	83	0.00
51 C	Acenaphthene	1.225	1.194	2.5	83	-0.01
52	3-Nitroaniline	0.383	0.366	4.4	78	0.00
53 P	2,4-Dinitrophenol	0.155	0.122	21.3	62	0.00
54	Dibenzofuran	1.667	1.651	1.0	82	-0.01
55 P	4-Nitrophenol	0.300	0.247	17.7	65	0.00
56	2,4-Dinitrotoluene	0.409	0.418	-2.2	81	-0.01
57	Fluorene	1.382	1.313	5.0	85	-0.01
58	2,3,4,6-Tetrachlorophenol	0.287	0.284	1.0	80	0.00
59	Diethylphthalate	1.405	1.404	0.1	83	0.00
60	4-Chlorophenyl-phenylether	0.589	0.572	2.9	86	-0.01
61	4-Nitroaniline	0.367	0.326	11.2	71	0.00
62	Azobenzene	1.329	1.282	3.5	79	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.115	5.7	69	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.716	-3.5	81	-0.01
66	4-Bromophenyl-phenylether	0.197	0.211	-7.1	83	-0.01
67	Hexachlorobenzene	0.199	0.217	-9.0	85	-0.01
68	Atrazine	0.207	0.205	1.0	76	0.00
69 C	Pentachlorophenol	0.124	0.113	8.9	68	0.00
70	Phenanthrene	1.113	1.114	-0.1	79	0.00
71	Anthracene	1.146	1.151	-0.4	79	0.00
72	Carbazole	1.175	1.044	11.1	70	0.00
73	Di-n-butylphthalate	1.222	1.261	-3.2	79	0.00
74 C	Fluoranthene	1.139	0.990	13.1	69	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76	Benzidine	0.792	0.098	87.6#	7#	-0.01
77	Pyrene	1.451	1.674	-15.4	65	-0.01
78 S	Terphenyl-d14	0.892	1.083	-21.4	70	0.00
79	Butylbenzylphthalate	0.618	0.706	-14.2	61	0.00
80	Benzo(a)anthracene	1.166	1.180	-1.2	57	0.00
81	3,3'-Dichlorobenzidine	0.417	0.398	4.6	51	0.00
82	Chrysene	1.082	1.120	-3.5	59	-0.01
83	Bis(2-ethylhexyl)phthalate	0.844	0.921	-9.1	59	0.00
84 c	Di-n-octyl phthalate	1.410	1.436	-1.8	54	-0.01
85	Indeno(1,2,3-cd)pyrene	0.937	1.363	-45.5#	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.226	1.187	3.2	67	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.119	6.7	64	0.00
89 C	Benzo(a)pyrene	1.129	1.151	-1.9	70	0.00
90	Dibenzo(a,h)anthracene	0.956	1.139	-19.1	85	0.00
91	Benzo(g,h,i)perylene	0.964	1.143	-18.6	85	0.00

(#) = Out of Range

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