

Data Path : Z:\HPCHEM1\BNA F\Data\BF040717\
 Data File : BF094292.D
 Acq On : 8 Apr 2017 1:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 05:01:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2	1,4-Dioxane	0.569	0.565	0.7	88	-0.04
3	Pyridine	1.550	1.564	-0.9	88	-0.01
4	n-Nitrosodimethylamine	0.638	0.634	0.6	86	-0.02
5 S	2-Fluorophenol	1.184	1.172	1.0	89	0.03
6	Aniline	2.038	1.699	16.6	73	0.00
7 S	Phenol-d6	1.465	1.386	5.4	84	0.04
8	2-Chlorophenol	1.302	1.294	0.6	87	0.02
9	Benzaldehyde	0.989	0.838	15.3	76	0.00
10 C	Phenol	1.667	1.469	11.9	75	0.04
11	bis(2-Chloroethyl)ether	1.303	1.315	-0.9	90	0.00
12	1,3-Dichlorobenzene	1.460	1.449	0.8	88	0.00
13 C	1,4-Dichlorobenzene	1.479	1.474	0.3	88	0.00
14	1,2-Dichlorobenzene	1.362	1.324	2.8	87	0.00
15	Benzyl Alcohol	1.072	0.881	17.8	71	0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.823	9.2	79	0.00
17	2-Methylphenol	1.115	1.064	4.6	84	0.04
18	Hexachloroethane	0.520	0.485	6.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.953	-1.3	90	0.00
20	3+4-Methylphenols	1.350	1.451	-7.5	97	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.446	0.485	-8.7	93	0.00
23 S	Nitrobenzene-d5	0.350	0.360	-2.9	84	0.00
24	Nitrobenzene	0.346	0.354	-2.3	84	0.00
25	Isophorone	0.616	0.602	2.3	81	0.00
26 C	2-Nitrophenol	0.165	0.184	-11.5	87	0.00
27	2,4-Dimethylphenol	0.284	0.280	1.4	81	0.02
28	bis(2-Chloroethoxy)methane	0.406	0.409	-0.7	83	0.00
29 C	2,4-Dichlorophenol	0.266	0.266	0.0	82	0.02
30	1,2,4-Trichlorobenzene	0.274	0.273	0.4	82	0.00
31	Naphthalene	0.962	0.945	1.8	82	0.00
32	Benzoic acid	0.189	0.135	28.6#	52	0.03
33	4-Chloroaniline	0.390	0.338	13.3	71	0.01
34 C	Hexachlorobutadiene	0.140	0.143	-2.1	84	0.00
35	Caprolactam	0.085	0.084	1.2	80	0.02
36 C	4-Chloro-3-methylphenol	0.277	0.251	9.4	74	0.04
37	2-Methylnaphthalene	0.641	0.609	5.0	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.621	-13.5	83	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.054	78.9#	14#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.143	9.5	64	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.404	-4.4	75	0.02
43	2,4,5-Trichlorophenol	0.419	0.416	0.7	69	0.04
44 S	2-Fluorobiphenyl	1.311	1.450	-10.6	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.730	-7.3	78	0.00
46	2-Chloronaphthalene	1.263	1.313	-4.0	76	0.00
47	2-Nitroaniline	0.375	0.394	-5.1	73	0.00
48	Acenaphthylene	2.099	2.048	2.4	70	0.00
49	Dimethylphthalate	1.422	1.585	-11.5	81	0.00
50	2,6-Dinitrotoluene	0.326	0.336	-3.1	72	0.00
51 C	Acenaphthene	1.225	1.199	2.1	72	0.00
52	3-Nitroaniline	0.383	0.369	3.7	69	0.01
53 P	2,4-Dinitrophenol	0.155	0.058	62.6#	26#	0.00
54	Dibenzofuran	1.667	1.547	7.2	67	0.00
55 P	4-Nitrophenol	0.300	0.070	76.7#	16#	0.05
56	2,4-Dinitrotoluene	0.409	0.369	9.8	62	0.00
57	Fluorene	1.382	1.270	8.1	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.244	15.0	60	0.02
59	Diethylphthalate	1.405	1.449	-3.1	75	0.00
60	4-Chlorophenyl-phenylether	0.589	0.560	4.9	73	0.00
61	4-Nitroaniline	0.367	0.326	11.2	62	0.00
62	Azobenzene	1.329	1.211	8.9	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.078	36.1#	36#	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.785	-13.4	68	0.00
66	4-Bromophenyl-phenylether	0.197	0.218	-10.7	65	0.00
67	Hexachlorobenzene	0.199	0.213	-7.0	64	0.00
68	Atrazine	0.207	0.219	-5.8	62	0.00
69 C	Pentachlorophenol	0.124	0.113	8.9	52	0.02
70	Phenanthrene	1.113	1.123	-0.9	61	0.00
71	Anthracene	1.146	1.172	-2.3	61	0.00
72	Carbazole	1.175	1.146	2.5	58	0.00
73	Di-n-butylphthalate	1.222	1.328	-8.7	64	0.00
74 C	Fluoranthene	1.139	1.134	0.4	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.01
76	Benzidine	0.792	0.335	57.7#	28#	0.01
77	Pyrene	1.451	1.266	12.7	60	0.00
78 S	Terphenyl-d14	0.892	0.791	11.3	62	0.00
79	Butylbenzylphthalate	0.618	0.591	4.4	62	0.00
80	Benzo(a)anthracene	1.166	1.171	-0.4	68	0.01
81	3,3'-Dichlorobenzidine	0.417	0.376	9.8	59	0.00
82	Chrysene	1.082	1.060	2.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.824	2.4	64	0.00
84 c	Di-n-octyl phthalate	1.410	1.535	-8.9	71	0.01
85	Indeno(1,2,3-cd)pyrene	0.937	0.891	4.9	67	0.03
86 I	Perylene-d12	1.000	1.000	0.0	73	0.02
87	Benzo(b)fluoranthene	1.226	1.256	-2.4	74	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.225	-2.2	73	0.01
89 C	Benzo(a)pyrene	1.129	1.127	0.2	71	0.02
90	Dibenzo(a,h)anthracene	0.956	0.900	5.9	69	0.03
91	Benzo(a,h,i)perylene	0.964	0.841	12.8	65	0.04

(#) = Out of Range

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