

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094145.D
 Acq On : 4 Apr 2017 3:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 05:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	95	-0.01
2	1,4-Dioxane	0.569	0.559	1.8	92	-0.04
3	Pyridine	1.550	1.435	7.4	85	-0.03
4	n-Nitrosodimethylamine	0.638	0.625	2.0	89	-0.04
5 S	2-Fluorophenol	1.184	1.105	6.7	89	-0.01
6	Aniline	2.038	1.815	10.9	82	-0.01
7 S	Phenol-d6	1.465	1.300	11.3	84	-0.01
8	2-Chlorophenol	1.302	1.213	6.8	86	-0.01
9	Benzaldehyde	0.989	0.911	7.9	87	-0.01
10 C	Phenol	1.667	1.438	13.7	78	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.285	1.4	92	-0.01
12	1,3-Dichlorobenzene	1.460	1.450	0.7	93	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.474	0.3	93	-0.01
14	1,2-Dichlorobenzene	1.362	1.349	1.0	93	-0.01
15	Benzyl Alcohol	1.072	0.945	11.8	81	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.801	10.3	83	0.00
17	2-Methylphenol	1.115	1.014	9.1	85	-0.01
18	Hexachloroethane	0.520	0.366	29.6#	65	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.899	4.5	89	-0.01
20	3+4-Methylphenols	1.350	1.258	6.8	89	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.446	0.485	-8.7	99	-0.02
23 S	Nitrobenzene-d5	0.350	0.340	2.9	85	-0.01
24	Nitrobenzene	0.346	0.334	3.5	84	-0.02
25	Isophorone	0.616	0.596	3.2	85	-0.02
26 C	2-Nitrophenol	0.165	0.047	71.5#	23#	-0.02
27	2,4-Dimethylphenol	0.284	0.265	6.7	81	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.414	-2.0	90	-0.01
29 C	2,4-Dichlorophenol	0.266	0.218	18.0	71	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.277	-1.1	89	0.00
31	Naphthalene	0.962	0.954	0.8	88	-0.01
32	Benzoic acid	0.189	0.026	86.2#	11#	0.00
33	4-Chloroaniline	0.390	0.378	3.1	85	-0.01
34 C	Hexachlorobutadiene	0.140	0.144	-2.9	90	0.00
35	Caprolactam	0.085	0.067	21.2	68	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.215	22.4#	67	-0.01
37	2-Methylnaphthalene	0.641	0.620	3.3	85	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.547	0.633	-15.7	91	-0.01
40 P	Hexachlorocyclopentadiene	0.256	0.019#	92.6#	5#	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.105	33.5#	51	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.314	18.9	62	0.00
43	2,4,5-Trichlorophenol	0.419	0.315	24.8	56	-0.01
44 S	2-Fluorobiphenyl	1.311	1.474	-12.4	88	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.751	-8.6	84	-0.01
46	2-Chloronaphthalene	1.263	1.335	-5.7	83	-0.01
47	2-Nitroaniline	0.375	0.358	4.5	71	-0.01
48	Acenaphthylene	2.099	2.096	0.1	77	-0.02
49	Dimethylphthalate	1.422	1.569	-10.3	86	-0.02
50	2,6-Dinitrotoluene	0.326	0.238	27.0#	55	-0.01
51 C	Acenaphthene	1.225	1.202	1.9	78	-0.01
52	3-Nitroaniline	0.383	0.400	-4.4	80	-0.02
53 P	2,4-Dinitrophenol	0.155	0.000#	100.0#	0#	-9.64#
54	Dibenzofuran	1.667	1.655	0.7	77	-0.01
55 P	4-Nitrophenol	0.300	0.094	68.7#	23#	-0.01
56	2,4-Dinitrotoluene	0.409	0.247	39.6#	44#	-0.02
57	Fluorene	1.382	1.295	6.3	78	-0.02
58	2,3,4,6-Tetrachlorophenol	0.287	0.173	39.7#	46#	-0.01
59	Diethylphthalate	1.405	1.472	-4.8	81	-0.02
60	4-Chlorophenyl-phenylether	0.589	0.582	1.2	81	-0.01
61	4-Nitroaniline	0.367	0.376	-2.5	77	-0.02
62	Azobenzene	1.329	1.235	7.1	71	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.001	99.2#	1#	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.780	-12.7	75	-0.01
66	4-Bromophenyl-phenylether	0.197	0.221	-12.2	73	0.00
67	Hexachlorobenzene	0.199	0.213	-7.0	70	-0.01
68	Atrazine	0.207	0.193	6.8	60	-0.01
69 C	Pentachlorophenol	0.124	0.032	74.2#	16#	0.00
70	Phenanthrene	1.113	1.144	-2.8	69	-0.01
71	Anthracene	1.146	1.181	-3.1	68	-0.01
72	Carbazole	1.175	1.170	0.4	66	-0.01
73	Di-n-butylphthalate	1.222	1.366	-11.8	72	0.00
74 C	Fluoranthene	1.139	1.161	-1.9	68	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
76	Benzidine	0.792	0.449	43.3#	39#	-0.01
77	Pyrene	1.451	1.394	3.9	68	-0.01
78 S	Terphenyl-d14	0.892	0.881	1.2	71	-0.01
79	Butylbenzylphthalate	0.618	0.646	-4.5	71	0.00
80	Benzo(a)anthracene	1.166	1.179	-1.1	71	-0.01
81	3,3'-Dichlorobenzidine	0.417	0.396	5.0	64	-0.01
82	Chrysene	1.082	1.097	-1.4	72	-0.01
83	Bis(2-ethylhexyl)phthalate	0.844	0.908	-7.6	73	-0.01
84 c	Di-n-octyl phthalate	1.410	1.596	-13.2	76	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.800	14.6	63	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Benzo(b)fluoranthene	1.226	1.409	-14.9	72	-0.01

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88	Benzo(k)fluoranthene	1.199	1.223	-2.0	63	-0.01
89 C	Benzo(a)pyrene	1.129	1.173	-3.9	65	-0.01
90	Dibenzo(a,h)anthracene	0.956	0.946	1.0	63	-0.02
91	Benzo(a,h,i)perylene	0.964	0.920	4.6	62	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 3