

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094044.D
 Acq On : 30 Mar 2017 4:52
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 06:45:17 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	84	-0.03
2	1,4-Dioxane	0.569	0.547	3.9	80	-0.06
3	Pyridine	1.550	1.538	0.8	81	-0.05
4	n-Nitrosodimethylamine	0.638	0.616	3.4	78	-0.05
5 S	2-Fluorophenol	1.184	1.150	2.9	82	-0.02
6	Aniline	2.038	1.864	8.5	75	-0.03
7 S	Phenol-d6	1.465	1.408	3.9	80	-0.02
8	2-Chlorophenol	1.302	1.293	0.7	82	-0.03
9	Benzaldehyde	0.989	0.911	7.9	77	-0.03
10 C	Phenol	1.667	1.556	6.7	74	-0.02
11	bis(2-Chloroethyl)ether	1.303	1.260	3.3	80	-0.03
12	1,3-Dichlorobenzene	1.460	1.439	1.4	82	-0.03
13 C	1,4-Dichlorobenzene	1.479	1.468	0.7	82	-0.04
14	1,2-Dichlorobenzene	1.362	1.350	0.9	83	-0.04
15	Benzyl Alcohol	1.072	1.013	5.5	77	-0.02
16	2,2'-oxybis(1-Chloropropane	2.007	1.799	10.4	73	-0.02
17	2-Methylphenol	1.115	1.085	2.7	80	-0.02
18	Hexachloroethane	0.520	0.485	6.7	76	-0.04
19 P	n-Nitroso-di-n-propylamine	0.941	0.902	4.1	80	-0.03
20	3+4-Methylphenols	1.350	1.369	-1.4	86	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.03
22	Acetophenone	0.446	0.467	-4.7	88	-0.03
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	81	-0.03
24	Nitrobenzene	0.346	0.340	1.7	79	-0.03
25	Isophorone	0.616	0.603	2.1	80	-0.03
26 C	2-Nitrophenol	0.165	0.124	24.8#	57	-0.03
27	2,4-Dimethylphenol	0.284	0.281	1.1	80	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.396	2.5	79	-0.03
29 C	2,4-Dichlorophenol	0.266	0.263	1.1	79	-0.02
30	1,2,4-Trichlorobenzene	0.274	0.275	-0.4	82	-0.03
31	Naphthalene	0.962	0.957	0.5	82	-0.04
32	Benzoic acid	0.189	0.080	57.7#	30#	-0.05
33	4-Chloroaniline	0.390	0.390	0.0	81	-0.03
34 C	Hexachlorobutadiene	0.140	0.141	-0.7	82	-0.03
35	Caprolactam	0.085	0.086	-1.2	79	-0.03
36 C	4-Chloro-3-methylphenol	0.277	0.267	3.6	77	-0.02
37	2-Methylnaphthalene	0.641	0.643	-0.3	82	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.547	0.573	-4.8	87	-0.03
40 P	Hexachlorocyclopentadiene	0.256	0.123	52.0#	37#	-0.03
41 S	2,4,6-Tribromophenol	0.158	0.137	13.3	70	-0.04
42 C	2,4,6-Trichlorophenol	0.387	0.361	6.7	76	-0.03
43	2,4,5-Trichlorophenol	0.419	0.379	9.5	71	-0.02
44 S	2-Fluorobiphenyl	1.311	1.339	-2.1	85	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.599	0.9	82	-0.03
46	2-Chloronaphthalene	1.263	1.261	0.2	83	-0.03
47	2-Nitroaniline	0.375	0.405	-8.0	85	-0.03
48	Acenaphthylene	2.099	2.080	0.9	82	-0.03
49	Dimethylphthalate	1.422	1.450	-2.0	85	-0.03
50	2,6-Dinitrotoluene	0.326	0.295	9.5	72	-0.03
51 C	Acenaphthene	1.225	1.196	2.4	82	-0.04
52	3-Nitroaniline	0.383	0.429	-12.0	91	-0.02
53 P	2,4-Dinitrophenol	0.155	0.016#	89.7#	8#	-0.03
54	Dibenzofuran	1.667	1.646	1.3	81	-0.04
55 P	4-Nitrophenol	0.300	0.180	40.0#	47#	-0.02
56	2,4-Dinitrotoluene	0.409	0.349	14.7	67	-0.03
57	Fluorene	1.382	1.316	4.8	84	-0.03
58	2,3,4,6-Tetrachlorophenol	0.287	0.241	16.0	67	-0.03
59	Diethylphthalate	1.405	1.415	-0.7	83	-0.03
60	4-Chlorophenyl-phenylether	0.589	0.569	3.4	84	-0.03
61	4-Nitroaniline	0.367	0.409	-11.4	89	-0.03
62	Azobenzene	1.329	1.281	3.6	78	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.022	82.0#	14#	-0.04
65 c	n-Nitrosodiphenylamine	0.692	0.713	-3.0	83	-0.03
66	4-Bromophenyl-phenylether	0.197	0.206	-4.6	83	-0.03
67	Hexachlorobenzene	0.199	0.206	-3.5	83	-0.03
68	Atrazine	0.207	0.207	0.0	79	-0.03
69 C	Pentachlorophenol	0.124	0.071	42.7#	44#	-0.03
70	Phenanthrene	1.113	1.094	1.7	80	-0.04
71	Anthracene	1.146	1.143	0.3	80	-0.04
72	Carbazole	1.175	1.097	6.6	75	-0.03
73	Di-n-butylphthalate	1.222	1.266	-3.6	82	-0.03
74 C	Fluoranthene	1.139	1.036	9.0	74	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.04
76	Benzidine	0.792	0.462	41.7#	37#	-0.04
77	Pyrene	1.451	1.555	-7.2	70	-0.04
78 S	Terphenyl-d14	0.892	0.997	-11.8	74	-0.04
79	Butylbenzylphthalate	0.618	0.738	-19.4	74	-0.03
80	Benzo(a)anthracene	1.166	1.180	-1.2	66	-0.04
81	3,3'-Dichlorobenzidine	0.417	0.395	5.3	59	-0.03
82	Chrysene	1.082	1.112	-2.8	67	-0.04
83	Bis(2-ethylhexyl)phthalate	0.844	1.061	-25.7#	79	-0.03
84 c	Di-n-octyl phthalate	1.410	1.627	-15.4	71	-0.03
85	Indeno(1,2,3-cd)pyrene	0.937	0.969	-3.4	70	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.04
87	Benzo(b)fluoranthene	1.226	1.220	0.5	70	-0.03

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88	Benzo(k)fluoranthene	1.199	1.231	-2.7	72	-0.04
89 C	Benzo(a)pyrene	1.129	1.159	-2.7	72	-0.04
90	Dibenzo(a,h)anthracene	0.956	0.944	1.3	71	-0.05
91	Benzo(a,h,i)perylene	0.964	0.882	8.5	67	-0.06

(#) = Out of Range

SPCC's out = 1 CCC's out = 2