

Data Path : Z:\HPCHEM1\BNA F\Data\BF041417\
 Data File : BF094429.D
 Acq On : 14 Apr 2017 15:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 23:52:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 16:39:08 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	77	0.00
2	1,4-Dioxane	0.569	0.561	1.4	75	0.00
3	Pyridine	1.550	1.489	3.9	71	0.00
4	n-Nitrosodimethylamine	0.638	0.612	4.1	71	0.00
5 S	2-Fluorophenol	1.184	1.170	1.2	76	0.00
6	Aniline	2.038	1.874	8.0	69	0.00
7 S	Phenol-d6	1.465	1.394	4.8	73	0.00
8	2-Chlorophenol	1.302	1.334	-2.5	77	0.00
9	Benzaldehyde	0.989	0.854	13.7	66	0.00
10 C	Phenol	1.667	1.689	-1.3	74	0.00
11	bis(2-Chloroethyl)ether	1.303	1.322	-1.5	77	0.00
12	1,3-Dichlorobenzene	1.460	1.487	-1.8	77	0.00
13 C	1,4-Dichlorobenzene	1.479	1.536	-3.9	79	0.00
14	1,2-Dichlorobenzene	1.362	1.391	-2.1	78	0.00
15	Benzyl Alcohol	1.072	0.993	7.4	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.798	10.4	67	0.00
17	2-Methylphenol	1.115	1.099	1.4	74	0.00
18	Hexachloroethane	0.520	0.534	-2.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.975	-3.6	79	0.00
20	3+4-Methylphenols	1.350	1.526	-13.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.446	0.476	-6.7	84	0.00
23 S	Nitrobenzene-d5	0.350	0.354	-1.1	76	0.00
24	Nitrobenzene	0.346	0.345	0.3	75	0.00
25	Isophorone	0.616	0.618	-0.3	77	0.00
26 C	2-Nitrophenol	0.165	0.185	-12.1	80	0.00
27	2,4-Dimethylphenol	0.284	0.285	-0.4	76	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.405	0.2	76	0.00
29 C	2,4-Dichlorophenol	0.266	0.277	-4.1	79	0.00
30	1,2,4-Trichlorobenzene	0.274	0.282	-2.9	79	0.00
31	Naphthalene	0.962	0.973	-1.1	78	0.00
32	Benzoic acid	0.189	0.155	18.0	55	0.00
33	4-Chloroaniline	0.390	0.397	-1.8	77	0.00
34 C	Hexachlorobutadiene	0.140	0.147	-5.0	80	0.00
35	Caprolactam	0.085	0.089	-4.7	78	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.283	-2.2	77	0.00
37	2-Methylnaphthalene	0.641	0.654	-2.0	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.573	-4.8	83	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.233	9.0	67	0.00
41 S	2,4,6-Tribromophenol	0.158	0.159	-0.6	78	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.390	-0.8	79	0.00
43	2,4,5-Trichlorophenol	0.419	0.418	0.2	75	0.00
44 S	2-Fluorobiphenyl	1.311	1.341	-2.3	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.629	-1.0	80	0.00
46	2-Chloronaphthalene	1.263	1.271	-0.6	80	0.00
47	2-Nitroaniline	0.375	0.383	-2.1	77	0.00
48	Acenaphthylene	2.099	2.056	2.0	77	0.00
49	Dimethylphthalate	1.422	1.465	-3.0	82	0.00
50	2,6-Dinitrotoluene	0.326	0.344	-5.5	80	0.00
51 C	Acenaphthene	1.225	1.202	1.9	79	0.00
52	3-Nitroaniline	0.383	0.394	-2.9	80	0.00
53 P	2,4-Dinitrophenol	0.155	0.149	3.9	72	0.00
54	Dibenzofuran	1.667	1.604	3.8	75	0.00
55 P	4-Nitrophenol	0.300	0.255	15.0	64	0.00
56	2,4-Dinitrotoluene	0.409	0.412	-0.7	75	0.00
57	Fluorene	1.382	1.364	1.3	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.277	3.5	74	0.00
59	Diethylphthalate	1.405	1.427	-1.6	80	0.00
60	4-Chlorophenyl-phenylether	0.589	0.585	0.7	83	0.00
61	4-Nitroaniline	0.367	0.371	-1.1	77	0.00
62	Azobenzene	1.329	1.287	3.2	76	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	80	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.685	1.0	81	0.00
66	4-Bromophenyl-phenylether	0.197	0.201	-2.0	82	0.00
67	Hexachlorobenzene	0.199	0.200	-0.5	82	0.00
68	Atrazine	0.207	0.209	-1.0	81	0.00
69 C	Pentachlorophenol	0.124	0.112	9.7	71	0.00
70	Phenanthrene	1.113	1.101	1.1	82	0.00
71	Anthracene	1.146	1.128	1.6	80	0.00
72	Carbazole	1.175	1.141	2.9	79	0.00
73	Di-n-butylphthalate	1.222	1.252	-2.5	82	0.00
74 C	Fluoranthene	1.139	1.143	-0.4	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.792	0.706	10.9	69	0.00
77	Pyrene	1.451	1.484	-2.3	81	0.00
78 S	Terphenyl-d14	0.892	0.919	-3.0	83	0.00
79	Butylbenzylphthalate	0.618	0.670	-8.4	82	0.00
80	Benzo(a)anthracene	1.166	1.206	-3.4	81	0.00
81	3,3'-Dichlorobenzidine	0.417	0.440	-5.5	80	0.00
82	Chrysene	1.082	1.123	-3.8	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.938	-11.1	85	0.00
84 c	Di-n-octyl phthalate	1.410	1.538	-9.1	82	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.940	-0.3	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.226	1.270	-3.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.204	-0.4	82	0.00
89 C	Benzo(a)pyrene	1.129	1.143	-1.2	83	0.00
90	Dibenzo(a,h)anthracene	0.956	0.939	1.8	83	0.00
91	Benzo(a,h,i)perylene	0.964	0.925	4.0	82	0.00

(#) = Out of Range

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