

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080937.D
 Acq On : 7 Aug 2015 20:29
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 06:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 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	109	0.00
2	1,4-Dioxane	0.581	0.592	-1.9	108	0.01
3	Pyridine	1.646	1.815	-10.3	125	0.00
4	n-Nitrosodimethylamine	0.841	0.904	-7.5	112	0.01
5 S	2-Fluorophenol	1.224	1.307	-6.8	116	0.01
6	Aniline	2.464	2.448	0.6	110	0.00
7 S	Phenol-d6	1.677	1.783	-6.3	106	0.00
8	2-Chlorophenol	1.416	1.523	-7.6	108	0.00
9	Benzaldehyde	1.131	1.166	-3.1	106	0.00
10 C	Phenol	1.990	2.264	-13.8	107	0.00
11	bis(2-Chloroethyl)ether	1.486	1.431	3.7	103	0.00
12	1,3-Dichlorobenzene	1.503	1.610	-7.1	110	0.00
13 C	1,4-Dichlorobenzene	1.562	1.558	0.3	112	0.00
14	1,2-Dichlorobenzene	1.412	1.516	-7.4	111	0.00
15	Benzyl Alcohol	1.373	1.369	0.3	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.989	2.931	1.9	109	0.00
17	2-Methylphenol	1.209	1.251	-3.5	109	0.00
18	Hexachloroethane	0.598	0.606	-1.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.226	1.248	-1.8	106	0.00
20	3+4-Methylphenols	1.519	1.475	2.9	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.490	0.470	4.1	111	0.00
23 S	Nitrobenzene-d5	0.423	0.435	-2.8	109	0.00
24	Nitrobenzene	0.435	0.391	10.1	112	0.00
25	Isophorone	0.813	0.827	-1.7	112	0.00
26 C	2-Nitrophenol	0.183	0.185	-1.1	109	0.00
27	2,4-Dimethylphenol	0.343	0.367	-7.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.431	11.7	109	0.00
29 C	2,4-Dichlorophenol	0.282	0.282	0.0	111	0.00
30	1,2,4-Trichlorobenzene	0.308	0.315	-2.3	107	0.00
31	Naphthalene	1.102	1.131	-2.6	112	0.00
32	Benzoic acid	0.205	0.226	-10.2	132	0.00
33	4-Chloroaniline	0.448	0.466	-4.0	107	0.00
34 C	Hexachlorobutadiene	0.183	0.174	4.9	113	0.00
35	Caprolactam	0.101	0.106	-5.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.337	2.0	106	0.00
37	2-Methylnaphthalene	0.702	0.703	-0.1	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.617	0.613	0.6	112	0.00
40 P	Hexachlorocyclopentadiene	0.336	0.313	6.8	99	0.00
41 S	2,4,6-Tribromophenol	0.220	0.230	-4.5	106	0.00
42 C	2,4,6-Trichlorophenol	0.452	0.401	11.3	107	0.00
43	2,4,5-Trichlorophenol	0.455	0.478	-5.1	120	0.00
44 S	2-Fluorobiphenyl	1.421	1.320	7.1	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.756	-2.3	110	0.00
46	2-Chloronaphthalene	1.338	1.380	-3.1	112	0.00
47	2-Nitroaniline	0.537	0.550	-2.4	107	0.00
48	Acenaphthylene	2.327	2.358	-1.3	110	0.00
49	Dimethylphthalate	1.661	1.522	8.4	116	0.00
50	2,6-Dinitrotoluene	0.343	0.331	3.5	114	0.01
51 C	Acenaphthene	1.425	1.411	1.0	106	0.00
52	3-Nitroaniline	0.423	0.393	7.1	101	0.00
53 P	2,4-Dinitrophenol	0.181	0.194	-7.2	109	0.00
54	Dibenzofuran	1.927	1.951	-1.2	109	0.00
55 P	4-Nitrophenol	0.317	0.346	-9.1	108	0.00
56	2,4-Dinitrotoluene	0.459	0.461	-0.4	121	0.00
57	Fluorene	1.490	1.611	-8.1	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.360	0.346	3.9	107	0.00
59	Diethylphthalate	1.729	1.652	4.5	113	0.00
60	4-Chlorophenyl-phenylether	0.726	0.630	13.2	111	0.00
61	4-Nitroaniline	0.435	0.478	-9.9	118	0.01
62	Azobenzene	1.934	1.822	5.8	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.130	-4.8	101	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.752	-8.2	110	0.00
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	109	0.00
67	Hexachlorobenzene	0.236	0.242	-2.5	113	0.00
68	Atrazine	0.204	0.206	-1.0	103	0.00
69 C	Pentachlorophenol	0.137	0.136	0.7	110	0.00
70	Phenanthrene	1.133	1.184	-4.5	113	0.00
71	Anthracene	1.121	1.093	2.5	106	0.00
72	Carbazole	1.092	1.121	-2.7	106	0.00
73	Di-n-butylphthalate	1.365	1.384	-1.4	112	0.00
74 C	Fluoranthene	1.224	1.225	-0.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.788	0.981	-24.5	97	0.00
77	Pyrene	1.477	1.748	-18.3	104	0.00
78 S	Terphenyl-d14	0.968	1.082	-11.8	103	0.00
79	Butylbenzylphthalate	0.712	0.858	-20.5	101	0.00
80	Benzo(a)anthracene	1.263	1.350	-6.9	93	-0.01
81	3,3'-Dichlorobenzidine	0.460	0.560	-21.7	93	0.00
82	Chrysene	1.210	1.414	-16.9	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.179	-19.0	98	0.00
84 c	Di-n-octyl phthalate	1.680	2.074	-23.5#	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.151	1.233	-7.1	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Benzo(b)fluoranthene	1.391	1.648	-18.5	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.217	1.017	16.4	75	0.00
89 C	Benzo(a)pyrene	1.195	1.170	2.1	75	-0.01
90	Dibenzo(a,h)anthracene	1.057	1.176	-11.3	87	0.00
91	Benzo(a,h,i)perylene	1.028	1.165	-13.3	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1