

Data Path : Z:\HPCHEM1\BNA F\Data\BF040615\
 Data File : BF078294.D
 Acq On : 7 Apr 2015 10:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 13:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 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	113	0.00
2	1,4-Dioxane	0.549	0.537	2.2	110	-0.03
3	Pyridine	1.437	1.275	11.3	95	-0.03
4	n-Nitrosodimethylamine	0.553	0.547	1.1	114	-0.03
5 S	2-Fluorophenol	1.213	1.167	3.8	110	-0.01
6	Aniline	2.156	2.120	1.7	114	0.00
7 S	Phenol-d6	1.520	1.528	-0.5	116	0.01
8	2-Chlorophenol	1.434	1.417	1.2	112	0.00
9	Benzaldehyde	1.008	0.920	8.7	101	-0.01
10 C	Phenol	1.822	1.824	-0.1	114	0.00
11	bis(2-Chloroethyl)ether	1.310	1.309	0.1	111	0.00
12	1,3-Dichlorobenzene	1.576	1.550	1.6	114	0.00
13 C	1,4-Dichlorobenzene	1.586	1.562	1.5	115	0.00
14	1,2-Dichlorobenzene	1.487	1.458	2.0	114	0.00
15	Benzyl Alcohol	1.068	1.095	-2.5	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.740	0.4	114	0.00
17	2-Methylphenol	1.114	1.101	1.2	111	0.00
18	Hexachloroethane	0.535	0.524	2.1	113	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	0.990	1.3	111	-0.01
20	3+4-Methylphenols	1.486	1.496	-0.7	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.466	0.469	-0.6	116	-0.01
23 S	Nitrobenzene-d5	0.330	0.318	3.6	111	0.00
24	Nitrobenzene	0.345	0.349	-1.2	119	-0.01
25	Isophorone	0.626	0.619	1.1	110	-0.01
26 C	2-Nitrophenol	0.164	0.160	2.4	103	0.00
27	2,4-Dimethylphenol	0.306	0.310	-1.3	115	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	114	0.00
29 C	2,4-Dichlorophenol	0.278	0.276	0.7	113	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.304	4.7	113	-0.01
31	Naphthalene	1.041	1.006	3.4	113	-0.01
32	Benzoic acid	0.132	0.168	-27.3#	140	0.00
33	4-Chloroaniline	0.432	0.440	-1.9	113	0.00
34 C	Hexachlorobutadiene	0.175	0.177	-1.1	117	-0.01
35	Caprolactam	0.083	0.091	-9.6	119	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.287	-2.1	115	0.00
37	2-Methylnaphthalene	0.707	0.665	5.9	109	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.617	0.5	110	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.121	46.7#	58	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.197	-18.7	126	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.446	-14.1	124	0.00
43	2,4,5-Trichlorophenol	0.408	0.448	-9.8	120	0.00
44 S	2-Fluorobiphenyl	1.399	1.454	-3.9	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.638	-0.1	112	-0.01
46	2-Chloronaphthalene	1.287	1.329	-3.3	116	0.00
47	2-Nitroaniline	0.318	0.372	-17.0	124	0.00
48	Acenaphthylene	2.079	2.137	-2.8	114	-0.01
49	Dimethylphthalate	1.503	1.550	-3.1	117	0.00
50	2,6-Dinitrotoluene	0.309	0.330	-6.8	115	-0.01
51 C	Acenaphthene	1.170	1.222	-4.4	119	0.00
52	3-Nitroaniline	0.352	0.429	-21.9	126	0.00
53 P	2,4-Dinitrophenol	0.083	0.033#	60.2#	43#	0.00
54	Dibenzofuran	1.787	1.839	-2.9	117	0.00
55 P	4-Nitrophenol	0.226	0.255	-12.8	115	0.00
56	2,4-Dinitrotoluene	0.400	0.429	-7.2	113	-0.01
57	Fluorene	1.449	1.536	-6.0	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.344	-13.5	121	0.00
59	Diethylphthalate	1.449	1.475	-1.8	111	-0.01
60	4-Chlorophenyl-phenylether	0.666	0.719	-8.0	122	-0.01
61	4-Nitroaniline	0.355	0.423	-19.2	121	0.00
62	Azobenzene	1.322	1.544	-16.8	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.047	46.0#	63	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.707	-2.2	119	-0.01
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	117	-0.01
67	Hexachlorobenzene	0.232	0.229	1.3	114	-0.01
68	Atrazine	0.200	0.197	1.5	108	-0.01
69 C	Pentachlorophenol	0.085	0.102	-20.0	130	0.00
70	Phenanthrene	1.157	1.175	-1.6	117	-0.01
71	Anthracene	1.140	1.165	-2.2	118	-0.01
72	Carbazole	1.068	1.113	-4.2	117	-0.01
73	Di-n-butylphthalate	1.210	1.320	-9.1	121	-0.01
74 C	Fluoranthene	1.220	1.268	-3.9	121	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.770	0.676	12.2	103	-0.01
77	Pyrene	1.256	1.215	3.3	117	-0.02
78 S	Terphenyl-d14	0.885	0.867	2.0	117	-0.01
79	Butylbenzylphthalate	0.479	0.544	-13.6	127	-0.01
80	Benzo(a)anthracene	1.190	1.220	-2.5	118	0.00
81	3,3'-Dichlorobenzidine	0.399	0.427	-7.0	124	0.00
82	Chrysene	1.118	1.110	0.7	124	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.798	-6.3	119	0.00
84 c	Di-n-octyl phthalate	1.232	1.435	-16.5	130	0.03
85	Indeno(1,2,3-cd)pyrene	1.269	1.414	-11.4	132	0.07
86 I	Perylene-d12	1.000	1.000	0.0	130	0.07
87	Benzo(b)fluoranthene	1.236	1.205	2.5	131	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.040	5.3	121	0.05
89 C	Benzo(a)pyrene	1.079	1.094	-1.4	129	0.06
90	Dibenzo(a,h)anthracene	1.080	1.095	-1.4	130	0.07
91	Benzo(a,h,i)perylene	1.083	1.082	0.1	129	0.06

(#) = Out of Range

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