

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078358.D
 Acq On : 9 Apr 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 10:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 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	106	0.00
2	1,4-Dioxane	0.549	0.567	-3.3	109	-0.05
3	Pyridine	1.437	1.586	-10.4	111	-0.07
4	n-Nitrosodimethylamine	0.553	0.596	-7.8	117	-0.07
5 S	2-Fluorophenol	1.213	1.255	-3.5	111	-0.02
6	Aniline	2.156	2.241	-3.9	113	0.00
7 S	Phenol-d6	1.520	1.610	-5.9	115	0.01
8	2-Chlorophenol	1.434	1.463	-2.0	109	0.00
9	Benzaldehyde	1.008	0.946	6.2	98	-0.01
10 C	Phenol	1.822	1.867	-2.5	110	0.00
11	bis(2-Chloroethyl)ether	1.310	1.333	-1.8	106	0.00
12	1,3-Dichlorobenzene	1.576	1.576	0.0	109	0.00
13 C	1,4-Dichlorobenzene	1.586	1.583	0.2	109	0.00
14	1,2-Dichlorobenzene	1.487	1.458	2.0	107	0.00
15	Benzyl Alcohol	1.068	1.188	-11.2	119	0.01
16	2,2'-oxybis(1-Chloropropane	1.747	1.759	-0.7	108	0.00
17	2-Methylphenol	1.114	1.173	-5.3	111	0.01
18	Hexachloroethane	0.535	0.554	-3.6	112	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.088	-8.5	115	0.00
20	3+4-Methylphenols	1.486	1.516	-2.0	107	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.466	0.463	0.6	109	-0.01
23 S	Nitrobenzene-d5	0.330	0.331	-0.3	110	0.00
24	Nitrobenzene	0.345	0.354	-2.6	115	-0.01
25	Isophorone	0.626	0.658	-5.1	111	0.00
26 C	2-Nitrophenol	0.164	0.182	-11.0	111	0.00
27	2,4-Dimethylphenol	0.306	0.302	1.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.384	4.5	103	0.00
29 C	2,4-Dichlorophenol	0.278	0.285	-2.5	111	0.00
30	1,2,4-Trichlorobenzene	0.319	0.308	3.4	109	-0.01
31	Naphthalene	1.041	1.013	2.7	108	-0.01
32	Benzoic acid	0.132	0.155	-17.4	122	0.02
33	4-Chloroaniline	0.432	0.451	-4.4	110	0.00
34 C	Hexachlorobutadiene	0.175	0.176	-0.6	110	-0.01
35	Caprolactam	0.083	0.092	-10.8	114	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.299	-6.4	113	0.01
37	2-Methylnaphthalene	0.707	0.672	5.0	105	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.610	1.6	105	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.259	-14.1	119	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.186	-12.0	116	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.438	-12.0	118	0.00
43	2,4,5-Trichlorophenol	0.408	0.451	-10.5	117	0.00
44 S	2-Fluorobiphenyl	1.399	1.395	0.3	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.608	1.7	106	-0.01
46	2-Chloronaphthalene	1.287	1.302	-1.2	111	0.00
47	2-Nitroaniline	0.318	0.379	-19.2	123	0.00
48	Acenaphthylene	2.079	2.148	-3.3	111	-0.01
49	Dimethylphthalate	1.503	1.448	3.7	107	0.00
50	2,6-Dinitrotoluene	0.309	0.317	-2.6	107	-0.01
51 C	Acenaphthene	1.170	1.170	0.0	111	0.00
52	3-Nitroaniline	0.352	0.410	-16.5	117	0.00
53 P	2,4-Dinitrophenol	0.083	0.105	-26.5#	132	0.00
54	Dibenzofuran	1.787	1.827	-2.2	113	-0.01
55 P	4-Nitrophenol	0.226	0.245	-8.4	107	0.00
56	2,4-Dinitrotoluene	0.400	0.426	-6.5	109	-0.01
57	Fluorene	1.449	1.470	-1.4	109	-0.01
58	2,3,4,6-Tetrachlorophenol	0.303	0.314	-3.6	107	-0.01
59	Diethylphthalate	1.449	1.478	-2.0	108	0.00
60	4-Chlorophenyl-phenylether	0.666	0.669	-0.5	110	-0.01
61	4-Nitroaniline	0.355	0.372	-4.8	103	-0.01
62	Azobenzene	1.322	1.462	-10.6	121	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.109	-25.3#	134	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.733	-5.9	114	-0.01
66	4-Bromophenyl-phenylether	0.212	0.220	-3.8	111	-0.01
67	Hexachlorobenzene	0.232	0.233	-0.4	108	-0.01
68	Atrazine	0.200	0.208	-4.0	105	-0.01
69 C	Pentachlorophenol	0.085	0.108	-27.1#	127	-0.01
70	Phenanthrene	1.157	1.137	1.7	105	-0.02
71	Anthracene	1.140	1.218	-6.8	114	-0.01
72	Carbazole	1.068	1.095	-2.5	106	-0.01
73	Di-n-butylphthalate	1.210	1.259	-4.0	106	-0.01
74 C	Fluoranthene	1.220	1.245	-2.0	110	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.02
76	Benzidine	0.770	0.683	11.3	91	-0.02
77	Pyrene	1.256	1.272	-1.3	106	-0.03
78 S	Terphenyl-d14	0.885	0.879	0.7	103	-0.02
79	Butylbenzylphthalate	0.479	0.561	-17.1	114	-0.01
80	Benzo(a)anthracene	1.190	1.183	0.6	100	-0.02
81	3,3'-Dichlorobenzidine	0.399	0.422	-5.8	107	-0.02
82	Chrysene	1.118	1.131	-1.2	109	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.791	-5.3	103	-0.01
84 c	Di-n-octyl phthalate	1.232	1.363	-10.6	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.269	1.295	-2.0	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	0.02
87	Benzo(b)fluoranthene	1.236	1.153	6.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.210	-10.2	113	0.01
89 C	Benzo(a)pyrene	1.079	1.126	-4.4	106	0.01
90	Dibenzo(a,h)anthracene	1.080	1.074	0.6	102	-0.02
91	Benzo(a,h,i)perylene	1.083	1.110	-2.5	106	-0.05

(#) = Out of Range

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