

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082575.D
 Acq On : 29 Oct 2015 17:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 19:12:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:06:23 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	100	0.00
2	1,4-Dioxane	0.508	0.538	-5.9	114	0.00
3	Pyridine	1.185	1.180	0.4	95	0.00
4	n-Nitrosodimethylamine	0.521	0.595	-14.2	112	0.00
5 S	2-Fluorophenol	1.013	1.101	-8.7	110	0.00
6	Aniline	1.664	1.735	-4.3	106	0.00
7 S	Phenol-d6	1.320	1.362	-3.2	108	0.00
8	2-Chlorophenol	1.188	1.317	-10.9	111	0.00
9	Benzaldehyde	0.688	0.670	2.6	99	0.00
10 C	Phenol	1.499	1.530	-2.1	113	0.00
11	bis(2-Chloroethyl)ether	1.190	1.301	-9.3	117	0.00
12	1,3-Dichlorobenzene	1.417	1.601	-13.0	118	0.00
13 C	1,4-Dichlorobenzene	1.458	1.613	-10.6	114	0.00
14	1,2-Dichlorobenzene	1.354	1.366	-0.9	113	0.00
15	Benzyl Alcohol	0.919	1.046	-13.8	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.611	1.671	-3.7	106	0.00
17	2-Methylphenol	0.953	0.997	-4.6	103	0.00
18	Hexachloroethane	0.496	0.532	-7.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.860	0.950	-10.5	119	0.00
20	3+4-Methylphenols	1.218	1.408	-15.6	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.434	0.425	2.1	106	0.00
23 S	Nitrobenzene-d5	0.310	0.325	-4.8	115	0.00
24	Nitrobenzene	0.346	0.339	2.0	100	0.00
25	Isophorone	0.616	0.635	-3.1	113	0.00
26 C	2-Nitrophenol	0.167	0.186	-11.4	119	0.00
27	2,4-Dimethylphenol	0.272	0.260	4.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.369	-2.2	114	0.00
29 C	2,4-Dichlorophenol	0.271	0.313	-15.5	122	0.00
30	1,2,4-Trichlorobenzene	0.307	0.307	0.0	110	0.00
31	Naphthalene	0.914	0.898	1.8	112	0.00
32	Benzoic acid	0.152	0.179	-17.8	121	0.00
33	4-Chloroaniline	0.354	0.359	-1.4	104	0.00
34 C	Hexachlorobutadiene	0.177	0.178	-0.6	113	0.00
35	Caprolactam	0.075	0.071	5.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.264	0.285	-8.0	111	0.00
37	2-Methylnaphthalene	0.617	0.618	-0.2	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.604	0.658	-8.9	121	0.00
40 P	Hexachlorocyclopentadiene	0.115	0.634	-451.3#	547#	0.00
41 S	2,4,6-Tribromophenol	0.150	0.140	6.7	100	0.00
42 C	2,4,6-Trichlorophenol	0.376	0.352	6.4	100	0.00
43	2,4,5-Trichlorophenol	0.395	0.411	-4.1	108	0.00
44 S	2-Fluorobiphenyl	1.258	1.209	3.9	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.488	1.485	0.2	102	0.00
46	2-Chloronaphthalene	1.173	1.160	1.1	106	0.00
47	2-Nitroaniline	0.341	0.379	-11.1	124	0.00
48	Acenaphthylene	1.879	1.833	2.4	112	0.00
49	Dimethylphthalate	1.392	1.405	-0.9	108	0.00
50	2,6-Dinitrotoluene	0.305	0.287	5.9	96	0.00
51 C	Acenaphthene	1.078	1.051	2.5	110	0.00
52	3-Nitroaniline	0.331	0.329	0.6	100	0.00
53 P	2,4-Dinitrophenol	0.112	0.046#	58.9#	44#	0.00
54	Dibenzofuran	1.572	1.555	1.1	113	0.00
55 P	4-Nitrophenol	0.113	0.141	-24.8	122	0.00
56	2,4-Dinitrotoluene	0.370	0.401	-8.4	121	0.00
57	Fluorene	1.291	1.227	5.0	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.302	0.281	7.0	100	0.00
59	Diethylphthalate	1.354	1.248	7.8	99	0.00
60	4-Chlorophenyl-phenylether	0.607	0.579	4.6	110	0.00
61	4-Nitroaniline	0.332	0.318	4.2	95	0.00
62	Azobenzene	1.308	1.280	2.1	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.116	0.9	102	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.611	-1.0	114	0.00
66	4-Bromophenyl-phenylether	0.188	0.192	-2.1	113	0.00
67	Hexachlorobenzene	0.200	0.204	-2.0	106	0.00
68	Atrazine	0.187	0.160	14.4	88	0.00
69 C	Pentachlorophenol	0.068	0.054	20.6#	76	0.00
70	Phenanthrene	1.029	1.008	2.0	116	0.00
71	Anthracene	1.037	0.982	5.3	98	0.00
72	Carbazole	0.914	0.938	-2.6	108	0.00
73	Di-n-butylphthalate	1.090	1.052	3.5	110	0.00
74 C	Fluoranthene	1.057	1.009	4.5	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.549	0.443	19.3	72	0.00
77	Pyrene	1.230	1.320	-7.3	104	0.00
78 S	Terphenyl-d14	0.694	0.767	-10.5	101	0.00
79	Butylbenzylphthalate	0.517	0.574	-11.0	107	0.00
80	Benzo(a)anthracene	1.072	1.074	-0.2	97	0.00
81	3,3'-Dichlorobenzidine	0.372	0.366	1.6	87	0.00
82	Chrysene	1.013	1.021	-0.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.689	0.6	91	0.00
84 c	Di-n-octyl phthalate	1.143	1.036	9.4	84	0.00
85	Indeno(1,2,3-cd)pyrene	0.931	0.812	12.8	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Benzo(b)fluoranthene	1.188	1.094	7.9	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.968	1.194	-23.3	91	0.00
89 C	Benzo(a)pyrene	1.029	1.056	-2.6	76	0.00
90	Dibenzo(a,h)anthracene	0.861	0.974	-13.1	84	0.00
91	Benzo(a,h,i)perylene	0.852	0.948	-11.3	85	0.00

(#) = Out of Range

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