

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084109.D
 Acq On : 25 Dec 2015 5:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 06:22:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	0.483	0.473	2.1	101	-0.01
3	Pyridine	1.181	1.229	-4.1	112	-0.01
4	n-Nitrosodimethylamine	0.520	0.508	2.3	106	-0.01
5 S	2-Fluorophenol	1.180	1.178	0.2	102	0.00
6	Aniline	1.845	1.856	-0.6	104	0.00
7 S	Phenol-d6	1.460	1.371	6.1	105	0.00
8	2-Chlorophenol	1.465	1.439	1.8	101	0.00
9	Benzaldehyde	0.781	0.727	6.9	100	0.00
10 C	Phenol	1.669	1.616	3.2	112	0.00
11	bis(2-Chloroethyl)ether	1.204	1.143	5.1	103	0.00
12	1,3-Dichlorobenzene	1.599	1.551	3.0	101	0.00
13 C	1,4-Dichlorobenzene	1.609	1.570	2.4	102	0.00
14	1,2-Dichlorobenzene	1.483	1.405	5.3	104	0.00
15	Benzyl Alcohol	1.105	1.035	6.3	100	-0.01
16	2,2'-oxybis(1-Chloropropane	1.176	1.107	5.9	105	0.00
17	2-Methylphenol	1.125	1.031	8.4	103	0.00
18	Hexachloroethane	0.587	0.576	1.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.899	0.846	5.9	104	0.00
20	3+4-Methylphenols	1.435	1.370	4.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.500	0.496	0.8	100	0.00
23 S	Nitrobenzene-d5	0.342	0.329	3.8	102	0.00
24	Nitrobenzene	0.363	0.355	2.2	96	0.00
25	Isophorone	0.632	0.628	0.6	101	0.00
26 C	2-Nitrophenol	0.186	0.185	0.5	101	0.00
27	2,4-Dimethylphenol	0.308	0.314	-1.9	97	0.00
28	bis(2-Chloroethoxy)methane	0.368	0.333	9.5	103	0.00
29 C	2,4-Dichlorophenol	0.286	0.278	2.8	103	0.00
30	1,2,4-Trichlorobenzene	0.314	0.309	1.6	99	0.00
31	Naphthalene	1.064	1.054	0.9	100	0.00
32	Benzoic acid	0.148	0.131	11.5	98	0.01
33	4-Chloroaniline	0.423	0.398	5.9	102	0.00
34 C	Hexachlorobutadiene	0.179	0.170	5.0	103	0.00
35	Caprolactam	0.079	0.084	-6.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.320	0.6	98	0.00
37	2-Methylnaphthalene	0.666	0.624	6.3	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.630	0.626	0.6	100	0.00
40 P	Hexachlorocyclopentadiene	0.129	0.118	8.5	96	0.00
41 S	2,4,6-Tribromophenol	0.213	0.205	3.8	106	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.401	2.4	101	0.00
43	2,4,5-Trichlorophenol	0.411	0.417	-1.5	102	0.00
44 S	2-Fluorobiphenyl	1.462	1.390	4.9	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.807	1.846	-2.2	99	0.00
46	2-Chloronaphthalene	1.374	1.400	-1.9	102	0.00
47	2-Nitroaniline	0.365	0.373	-2.2	100	0.00
48	Acenaphthylene	2.256	2.189	3.0	104	0.00
49	Dimethylphthalate	1.656	1.569	5.3	100	-0.01
50	2,6-Dinitrotoluene	0.352	0.377	-7.1	101	0.00
51 C	Acenaphthene	1.312	1.234	5.9	100	0.00
52	3-Nitroaniline	0.377	0.399	-5.8	101	0.00
53 P	2,4-Dinitrophenol	0.095	0.106	-11.6	121	0.00
54	Dibenzofuran	1.804	1.719	4.7	104	0.00
55 P	4-Nitrophenol	0.193	0.171	11.4	91	0.00
56	2,4-Dinitrotoluene	0.464	0.423	8.8	99	0.00
57	Fluorene	1.533	1.504	1.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.293	0.300	-2.4	104	0.00
59	Diethylphthalate	1.683	1.513	10.1	101	0.00
60	4-Chlorophenyl-phenylether	0.707	0.632	10.6	99	0.00
61	4-Nitroaniline	0.349	0.351	-0.6	100	0.00
62	Azobenzene	1.386	1.363	1.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.111	0.0	109	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.750	-5.2	102	0.00
66	4-Bromophenyl-phenylether	0.232	0.241	-3.9	105	0.00
67	Hexachlorobenzene	0.254	0.244	3.9	102	0.00
68	Atrazine	0.215	0.211	1.9	110	0.00
69 C	Pentachlorophenol	0.069	0.076	-10.1	111	0.00
70	Phenanthrene	1.186	1.175	0.9	99	0.00
71	Anthracene	1.240	1.181	4.8	99	0.00
72	Carbazole	1.055	1.027	2.7	105	0.00
73	Di-n-butylphthalate	1.359	1.352	0.5	106	0.00
74 C	Fluoranthene	1.275	1.216	4.6	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.680	0.598	12.1	93	0.00
77	Pyrene	1.725	1.633	5.3	100	0.00
78 S	Terphenyl-d14	1.105	0.987	10.7	104	0.00
79	Butylbenzylphthalate	0.714	0.706	1.1	107	0.00
80	Benzo(a)anthracene	1.230	1.219	0.9	109	0.00
81	3,3'-Dichlorobenzidine	0.373	0.414	-11.0	111	0.00
82	Chrysene	1.134	1.210	-6.7	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.923	0.925	-0.2	105	0.00
84 c	Di-n-octyl phthalate	1.299	1.406	-8.2	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.136	1.143	-0.6	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.485	1.529	-3.0	108	0.00

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88	Benzo(k)fluoranthene	1.007	1.027	-2.0	113	0.00
89 C	Benzo(a)pyrene	1.224	1.206	1.5	107	0.00
90	Dibenzo(a,h)anthracene	1.194	1.211	-1.4	105	0.00
91	Benzo(a,h,i)perylene	1.219	1.209	0.8	103	0.00

(#) = Out of Range

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