

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\
 Data File : BF084162.D
 Acq On : 28 Dec 2015 18:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 03:58:04 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	117	-0.01
2	1,4-Dioxane	0.483	0.512	-6.0	120	-0.06
3	Pyridine	1.181	1.284	-8.7	129	-0.06
4	n-Nitrosodimethylamine	0.520	0.524	-0.8	120	-0.05
5 S	2-Fluorophenol	1.180	1.283	-8.7	123	-0.02
6	Aniline	1.845	1.945	-5.4	120	-0.02
7 S	Phenol-d6	1.460	1.567	-7.3	132	-0.01
8	2-Chlorophenol	1.465	1.479	-1.0	114	-0.01
9	Benzaldehyde	0.781	0.997	-27.7#	152#	-0.02
10 C	Phenol	1.669	1.897	-13.7	144	-0.01
11	bis(2-Chloroethyl)ether	1.204	1.265	-5.1	126	-0.01
12	1,3-Dichlorobenzene	1.599	1.616	-1.1	116	-0.02
13 C	1,4-Dichlorobenzene	1.609	1.690	-5.0	121	-0.02
14	1,2-Dichlorobenzene	1.483	1.551	-4.6	127	-0.01
15	Benzyl Alcohol	1.105	1.170	-5.9	125	-0.02
16	2,2'-oxybis(1-Chloropropane	1.176	1.243	-5.7	130	-0.01
17	2-Methylphenol	1.125	1.196	-6.3	132	-0.01
18	Hexachloroethane	0.587	0.590	-0.5	117	-0.02
19 P	n-Nitroso-di-n-propylamine	0.899	1.012	-12.6	138	-0.01
20	3+4-Methylphenols	1.435	1.539	-7.2	127	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.02
22	Acetophenone	0.500	0.494	1.2	119	-0.02
23 S	Nitrobenzene-d5	0.342	0.356	-4.1	131	-0.01
24	Nitrobenzene	0.363	0.324	10.7	104	-0.02
25	Isophorone	0.632	0.605	4.3	116	-0.02
26 C	2-Nitrophenol	0.186	0.195	-4.8	127	-0.02
27	2,4-Dimethylphenol	0.308	0.296	3.9	109	-0.02
28	bis(2-Chloroethoxy)methane	0.368	0.403	-9.5	149	-0.01
29 C	2,4-Dichlorophenol	0.286	0.310	-8.4	137	-0.01
30	1,2,4-Trichlorobenzene	0.314	0.297	5.4	113	-0.01
31	Naphthalene	1.064	1.001	5.9	113	-0.02
32	Benzoic acid	0.148	0.099	33.1#	88	0.00
33	4-Chloroaniline	0.423	0.438	-3.5	134	-0.01
34 C	Hexachlorobutadiene	0.179	0.182	-1.7	132	-0.01
35	Caprolactam	0.079	0.078	1.3	111	-0.01
36 C	4-Chloro-3-methylphenol	0.322	0.312	3.1	114	-0.01
37	2-Methylnaphthalene	0.666	0.724	-8.7	143	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.630	0.635	-0.8	119	-0.01
40 P	Hexachlorocyclopentadiene	0.129	0.034#	73.6#	33#	-0.02
41 S	2,4,6-Tribromophenol	0.213	0.204	4.2	124	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.400	2.7	118	-0.01
43	2,4,5-Trichlorophenol	0.411	0.435	-5.8	125	-0.01
44 S	2-Fluorobiphenyl	1.462	1.520	-4.0	131	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.807	1.693	6.3	106	-0.02
46	2-Chloronaphthalene	1.374	1.321	3.9	113	-0.01
47	2-Nitroaniline	0.365	0.358	1.9	113	-0.02
48	Acenaphthylene	2.256	2.116	6.2	118	-0.01
49	Dimethylphthalate	1.656	1.552	6.3	115	-0.02
50	2,6-Dinitrotoluene	0.352	0.335	4.8	105	-0.01
51 C	Acenaphthene	1.312	1.248	4.9	119	-0.01
52	3-Nitroaniline	0.377	0.396	-5.0	117	-0.01
53 P	2,4-Dinitrophenol	0.095	0.077	18.9	103	-0.01
54	Dibenzofuran	1.804	1.876	-4.0	134	-0.01
55 P	4-Nitrophenol	0.193	0.165	14.5	103	-0.01
56	2,4-Dinitrotoluene	0.464	0.412	11.2	113	-0.01
57	Fluorene	1.533	1.499	2.2	124	-0.01
58	2,3,4,6-Tetrachlorophenol	0.293	0.328	-11.9	133	-0.01
59	Diethylphthalate	1.683	1.656	1.6	130	-0.01
60	4-Chlorophenyl-phenylether	0.707	0.691	2.3	127	-0.01
61	4-Nitroaniline	0.349	0.345	1.1	115	-0.01
62	Azobenzene	1.386	1.520	-9.7	135	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.01
64	4,6-Dinitro-2-methylphenol	0.111	0.094	15.3	101	-0.01
65 c	n-Nitrosodiphenylamine	0.713	0.723	-1.4	108	-0.02
66	4-Bromophenyl-phenylether	0.232	0.231	0.4	110	-0.01
67	Hexachlorobenzene	0.254	0.262	-3.1	121	-0.01
68	Atrazine	0.215	0.238	-10.7	136	-0.01
69 C	Pentachlorophenol	0.069	0.061	11.6	99	-0.01
70	Phenanthrene	1.186	1.153	2.8	107	-0.01
71	Anthracene	1.240	1.151	7.2	107	-0.02
72	Carbazole	1.055	1.082	-2.6	121	-0.01
73	Di-n-butylphthalate	1.359	1.354	0.4	117	-0.01
74 C	Fluoranthene	1.275	1.027	19.5	89	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
76	Benzidine	0.680	0.696	-2.4	101	-0.01
77	Pyrene	1.725	1.573	8.8	90	-0.01
78 S	Terphenyl-d14	1.105	1.051	4.9	104	-0.01
79	Butylbenzylphthalate	0.714	0.724	-1.4	102	-0.02
80	Benzo(a)anthracene	1.230	1.167	5.1	98	-0.01
81	3,3'-Dichlorobenzidine	0.373	0.461	-23.6	116	-0.01
82	Chrysene	1.134	1.092	3.7	92	-0.01
83	Bis(2-ethylhexyl)phthalate	0.923	0.905	2.0	96	-0.02
84 c	Di-n-octyl phthalate	1.299	1.530	-17.8	113	-0.02
85	Indeno(1,2,3-cd)pyrene	1.136	1.552	-36.6#	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.01
87	Benzo(b)fluoranthene	1.485	1.253	15.6	111	0.00

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88	Benzo(k)fluoranthene	1.007	1.091	-8.3	150	-0.01
89 C	Benzo(a)pyrene	1.224	1.161	5.1	129	-0.01
90	Dibenzo(a,h)anthracene	1.194	1.235	-3.4	133	-0.01
91	Benzo(a,h,i)perylene	1.219	1.257	-3.1	134	-0.01

(#) = Out of Range

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