

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089449.D
 Acq On : 30 Jul 2016 13:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:05:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 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	120	-0.05
2	1,4-Dioxane	0.647	0.557	13.9	122	-0.06
3	Pyridine	1.226	1.322	-7.8	121	-0.08
4	n-Nitrosodimethylamine	0.442	0.542	-22.6	136	-0.07
5 S	2-Fluorophenol	1.253	1.233	1.6	114	-0.05
6	Aniline	1.787	2.093	-17.1	132	-0.03
7 S	Phenol-d6	1.655	1.618	2.2	112	-0.03
8	2-Chlorophenol	1.417	1.389	2.0	108	-0.05
9	Benzaldehyde	0.808	0.762	5.7	110	-0.05
10 C	Phenol	1.827	1.969	-7.8	118	-0.03
11	bis(2-Chloroethyl)ether	1.552	1.435	7.5	111	-0.05
12	1,3-Dichlorobenzene	1.482	1.485	-0.2	114	-0.03
13 C	1,4-Dichlorobenzene	1.636	1.568	4.2	109	-0.03
14	1,2-Dichlorobenzene	1.532	1.600	-4.4	129	-0.05
15	Benzyl Alcohol	1.027	1.083	-5.5	122	-0.05
16	2,2'-oxybis(1-Chloropropane	1.693	1.627	3.9	110	-0.03
17	2-Methylphenol	1.095	1.013	7.5	109	-0.03
18	Hexachloroethane	0.627	0.605	3.5	113	-0.03
19 P	n-Nitroso-di-n-propylamine	0.998	1.032	-3.4	116	-0.05
20	3+4-Methylphenols	1.406	1.429	-1.6	115	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.03
22	Acetophenone	0.476	0.517	-8.6	114	-0.03
23 S	Nitrobenzene-d5	0.339	0.377	-11.2	120	-0.03
24	Nitrobenzene	0.386	0.356	7.8	104	-0.05
25	Isophorone	0.683	0.670	1.9	108	-0.03
26 C	2-Nitrophenol	0.172	0.183	-6.4	120	-0.05
27	2,4-Dimethylphenol	0.275	0.298	-8.4	120	-0.03
28	bis(2-Chloroethoxy)methane	0.378	0.463	-22.5	131	-0.03
29 C	2,4-Dichlorophenol	0.250	0.276	-10.4	116	-0.03
30	1,2,4-Trichlorobenzene	0.286	0.300	-4.9	116	-0.05
31	Naphthalene	0.990	1.046	-5.7	122	-0.03
32	Benzoic acid	0.191	0.217	-13.6	125	-0.02
33	4-Chloroaniline	0.377	0.424	-12.5	131	-0.05
34 C	Hexachlorobutadiene	0.164	0.162	1.2	105	-0.03
35	Caprolactam	0.076	0.079	-3.9	115	-0.03
36 C	4-Chloro-3-methylphenol	0.297	0.328	-10.4	114	-0.03
37	2-Methylnaphthalene	0.597	0.635	-6.4	119	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.700	0.817	-16.7	127	-0.03
40 P	Hexachlorocyclopentadiene	0.158	0.185	-17.1	113	-0.03
41 S	2,4,6-Tribromophenol	0.166	0.173	-4.2	104	-0.05
42 C	2,4,6-Trichlorophenol	0.333	0.405	-21.6#	120	-0.05
43	2,4,5-Trichlorophenol	0.421	0.443	-5.2	109	-0.05
44 S	2-Fluorobiphenyl	1.363	1.417	-4.0	103	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.957	-14.9	127	-0.03
46	2-Chloronaphthalene	1.279	1.456	-13.8	120	-0.03
47	2-Nitroaniline	0.379	0.478	-26.1#	129	-0.05
48	Acenaphthylene	2.014	2.148	-6.7	105	-0.05
49	Dimethylphthalate	1.522	1.465	3.7	97	-0.05
50	2,6-Dinitrotoluene	0.313	0.339	-8.3	103	-0.03
51 C	Acenaphthene	1.176	1.197	-1.8	102	-0.05
52	3-Nitroaniline	0.330	0.412	-24.8	126	-0.05
53 P	2,4-Dinitrophenol	0.104	0.156	-50.0#	167#	-0.03
54	Dibenzofuran	1.603	1.679	-4.7	109	-0.05
55 P	4-Nitrophenol	0.136	0.171	-25.7#	126	-0.03
56	2,4-Dinitrotoluene	0.412	0.458	-11.2	110	-0.03
57	Fluorene	1.399	1.479	-5.7	107	-0.05
58	2,3,4,6-Tetrachlorophenol	0.281	0.320	-13.9	106	-0.03
59	Diethylphthalate	1.543	1.731	-12.2	122	-0.03
60	4-Chlorophenyl-phenylether	0.642	0.708	-10.3	119	-0.05
61	4-Nitroaniline	0.340	0.384	-12.9	113	-0.03
62	Azobenzene	1.589	1.716	-8.0	118	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.05
64	4,6-Dinitro-2-methylphenol	0.113	0.119	-5.3	104	-0.03
65 c	n-Nitrosodiphenylamine	0.624	0.707	-13.3	126	-0.03
66	4-Bromophenyl-phenylether	0.191	0.190	0.5	101	-0.05
67	Hexachlorobenzene	0.196	0.215	-9.7	123	-0.03
68	Atrazine	0.192	0.181	5.7	94	-0.05
69 C	Pentachlorophenol	0.082	0.094	-14.6	125	-0.05
70	Phenanthrene	1.031	1.036	-0.5	105	-0.05
71	Anthracene	1.147	1.158	-1.0	114	-0.03
72	Carbazole	0.965	1.023	-6.0	116	-0.05
73	Di-n-butylphthalate	1.295	1.335	-3.1	116	-0.03
74 C	Fluoranthene	1.085	1.104	-1.8	104	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.05
76	Benzidine	0.739	1.181	-59.8#	151#	-0.04
77	Pyrene	1.516	1.789	-18.0	114	-0.03
78 S	Terphenyl-d14	0.855	0.941	-10.1	108	-0.05
79	Butylbenzylphthalate	0.689	0.749	-8.7	94	-0.05
80	Benzo(a)anthracene	1.129	1.180	-4.5	98	-0.05
81	3,3'-Dichlorobenzidine	0.406	0.429	-5.7	99	-0.05
82	Chrysene	1.201	1.167	2.8	97	-0.05
83	Bis(2-ethylhexyl)phthalate	0.996	1.073	-7.7	102	-0.03
84 c	Di-n-octyl phthalate	1.554	1.640	-5.5	101	-0.03
85	Indeno(1,2,3-cd)pyrene	0.854	0.882	-3.3	103	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.06
87	Benzo(b)fluoranthene	1.242	1.144	7.9	95	-0.05

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88	Benzo(k)fluoranthene	1.142	1.258	-10.2	94	-0.05
89 C	Benzo(a)pyrene	1.114	1.180	-5.9	99	-0.05
90	Dibenzo(a,h)anthracene	0.878	1.013	-15.4	108	-0.07
91	Benzo(a,h,i)perylene	0.863	1.046	-21.2	112	-0.07

(#) = Out of Range

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