

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
 Data File : BF089540.D
 Acq On : 2 Aug 2016 11:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 11:08:02 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	111	-0.08
2	1,4-Dioxane	0.647	0.570	11.9	115	-0.11
3	Pyridine	1.226	1.579	-28.8#	133	-0.14
4	n-Nitrosodimethylamine	0.442	0.559	-26.5#	129	-0.14
5 S	2-Fluorophenol	1.253	1.320	-5.3	113	-0.08
6	Aniline	1.787	2.282	-27.7#	132	-0.07
7 S	Phenol-d6	1.655	1.670	-0.9	107	-0.07
8	2-Chlorophenol	1.417	1.489	-5.1	107	-0.07
9	Benzaldehyde	0.808	0.676	16.3	90	-0.08
10 C	Phenol	1.827	1.958	-7.2	109	-0.06
11	bis(2-Chloroethyl)ether	1.552	1.557	-0.3	111	-0.07
12	1,3-Dichlorobenzene	1.482	1.586	-7.0	112	-0.07
13 C	1,4-Dichlorobenzene	1.636	1.721	-5.2	110	-0.07
14	1,2-Dichlorobenzene	1.532	1.490	2.7	111	-0.08
15	Benzyl Alcohol	1.027	1.228	-19.6	128	-0.07
16	2,2'-oxybis(1-Chloropropane	1.693	1.771	-4.6	110	-0.07
17	2-Methylphenol	1.095	1.082	1.2	108	-0.06
18	Hexachloroethane	0.627	0.664	-5.9	115	-0.07
19 P	n-Nitroso-di-n-propylamine	0.998	1.139	-14.1	118	-0.07
20	3+4-Methylphenols	1.406	1.467	-4.3	109	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.07
22	Acetophenone	0.476	0.514	-8.0	111	-0.07
23 S	Nitrobenzene-d5	0.339	0.362	-6.8	113	-0.07
24	Nitrobenzene	0.386	0.394	-2.1	112	-0.07
25	Isophorone	0.683	0.662	3.1	104	-0.07
26 C	2-Nitrophenol	0.172	0.169	1.7	108	-0.07
27	2,4-Dimethylphenol	0.275	0.301	-9.5	118	-0.06
28	bis(2-Chloroethoxy)methane	0.378	0.419	-10.8	116	-0.06
29 C	2,4-Dichlorophenol	0.250	0.260	-4.0	107	-0.06
30	1,2,4-Trichlorobenzene	0.286	0.295	-3.1	111	-0.07
31	Naphthalene	0.990	0.983	0.7	112	-0.07
32	Benzoic acid	0.191	0.206	-7.9	116	-0.05
33	4-Chloroaniline	0.377	0.435	-15.4	131	-0.07
34 C	Hexachlorobutadiene	0.164	0.172	-4.9	110	-0.07
35	Caprolactam	0.076	0.084	-10.5	120	-0.06
36 C	4-Chloro-3-methylphenol	0.297	0.326	-9.8	110	-0.06
37	2-Methylnaphthalene	0.597	0.614	-2.8	112	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.700	0.661	5.6	107	-0.07
40 P	Hexachlorocyclopentadiene	0.158	0.156	1.3	99	-0.07
41 S	2,4,6-Tribromophenol	0.166	0.169	-1.8	105	-0.07
42 C	2,4,6-Trichlorophenol	0.333	0.373	-12.0	115	-0.07
43	2,4,5-Trichlorophenol	0.421	0.382	9.3	98	-0.07
44 S	2-Fluorobiphenyl	1.363	1.477	-8.4	112	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.599	6.1	108	-0.07
46	2-Chloronaphthalene	1.279	1.340	-4.8	115	-0.07
47	2-Nitroaniline	0.379	0.440	-16.1	124	-0.07
48	Acenaphthylene	2.014	2.153	-6.9	110	-0.07
49	Dimethylphthalate	1.522	1.528	-0.4	106	-0.07
50	2,6-Dinitrotoluene	0.313	0.312	0.3	99	-0.07
51 C	Acenaphthene	1.176	1.261	-7.2	112	-0.07
52	3-Nitroaniline	0.330	0.412	-24.8	132	-0.07
53 P	2,4-Dinitrophenol	0.104	0.124	-19.2	139	-0.07
54	Dibenzofuran	1.603	1.668	-4.1	112	-0.07
55 P	4-Nitrophenol	0.136	0.131	3.7	101	-0.06
56	2,4-Dinitrotoluene	0.412	0.416	-1.0	104	-0.06
57	Fluorene	1.399	1.345	3.9	101	-0.08
58	2,3,4,6-Tetrachlorophenol	0.281	0.308	-9.6	106	-0.07
59	Diethylphthalate	1.543	1.410	8.6	104	-0.07
60	4-Chlorophenyl-phenylether	0.642	0.603	6.1	105	-0.08
61	4-Nitroaniline	0.340	0.383	-12.6	117	-0.06
62	Azobenzene	1.589	1.603	-0.9	115	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.08
64	4,6-Dinitro-2-methylphenol	0.113	0.118	-4.4	106	-0.07
65 c	n-Nitrosodiphenylamine	0.624	0.624	0.0	113	-0.07
66	4-Bromophenyl-phenylether	0.191	0.182	4.7	99	-0.07
67	Hexachlorobenzene	0.196	0.192	2.0	113	-0.07
68	Atrazine	0.192	0.190	1.0	101	-0.07
69 C	Pentachlorophenol	0.082	0.083	-1.2	113	-0.07
70	Phenanthrene	1.031	1.019	1.2	105	-0.07
71	Anthracene	1.147	1.135	1.0	115	-0.07
72	Carbazole	0.965	0.966	-0.1	112	-0.08
73	Di-n-butylphthalate	1.295	1.132	12.6	101	-0.07
74 C	Fluoranthene	1.085	1.080	0.5	104	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.07
76	Benzidine	0.739	0.717	3.0	103	-0.08
77	Pyrene	1.516	1.582	-4.4	114	-0.07
78 S	Terphenyl-d14	0.855	0.953	-11.5	124	-0.07
79	Butylbenzylphthalate	0.689	0.782	-13.5	111	-0.07
80	Benzo(a)anthracene	1.129	1.198	-6.1	113	-0.07
81	3,3'-Dichlorobenzidine	0.406	0.407	-0.2	106	-0.08
82	Chrysene	1.201	1.285	-7.0	120	-0.07
83	Bis(2-ethylhexyl)phthalate	0.996	0.975	2.1	105	-0.07
84 c	Di-n-octyl phthalate	1.554	1.581	-1.7	110	-0.07
85	Indeno(1,2,3-cd)pyrene	0.854	0.820	4.0	108	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.08
87	Benzo(b)fluoranthene	1.242	1.415	-13.9	138	-0.07

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88	Benzo(k)fluoranthene	1.142	1.099	3.8	97	-0.07
89 C	Benzo(a)pyrene	1.114	1.110	0.4	109	-0.08
90	Dibenzo(a,h)anthracene	0.878	0.895	-1.9	112	-0.11
91	Benzo(a,h,i)perylene	0.863	0.921	-6.7	115	-0.13

(#) = Out of Range

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