

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085998.D
 Acq On : 2 Apr 2016 8:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:43:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	102	0.00
2	1,4-Dioxane	0.555	0.551	0.7	106	0.00
3	Pyridine	1.242	1.349	-8.6	100	0.01
4	n-Nitrosodimethylamine	0.546	0.551	-0.9	102	0.00
5 S	2-Fluorophenol	1.170	1.176	-0.5	102	0.00
6	Aniline	1.950	1.955	-0.3	101	0.00
7 S	Phenol-d6	1.486	1.529	-2.9	103	0.00
8	2-Chlorophenol	1.395	1.371	1.7	103	0.00
9	Benzaldehyde	0.800	0.760	5.0	97	0.00
10 C	Phenol	1.695	1.801	-6.3	101	0.00
11	bis(2-Chloroethyl)ether	1.342	1.219	9.2	104	0.00
12	1,3-Dichlorobenzene	1.479	1.436	2.9	102	0.00
13 C	1,4-Dichlorobenzene	1.524	1.452	4.7	101	-0.01
14	1,2-Dichlorobenzene	1.402	1.390	0.9	100	0.00
15	Benzyl Alcohol	0.962	0.929	3.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.619	1.3	102	0.00
17	2-Methylphenol	1.100	1.048	4.7	103	0.00
18	Hexachloroethane	0.560	0.543	3.0	103	-0.01
19 P	n-Nitroso-di-n-propylamine	0.921	0.871	5.4	105	0.00
20	3+4-Methylphenols	1.338	1.304	2.5	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.470	0.464	1.3	105	0.00
23 S	Nitrobenzene-d5	0.339	0.329	2.9	106	0.00
24	Nitrobenzene	0.371	0.362	2.4	101	0.00
25	Isophorone	0.669	0.654	2.2	102	0.00
26 C	2-Nitrophenol	0.178	0.176	1.1	104	0.00
27	2,4-Dimethylphenol	0.319	0.296	7.2	104	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.366	6.9	105	0.00
29 C	2,4-Dichlorophenol	0.270	0.261	3.3	102	0.00
30	1,2,4-Trichlorobenzene	0.303	0.293	3.3	103	0.00
31	Naphthalene	1.006	0.931	7.5	99	-0.01
32	Benzoic acid	0.234	0.225	3.8	96	0.00
33	4-Chloroaniline	0.406	0.386	4.9	103	0.00
34 C	Hexachlorobutadiene	0.163	0.159	2.5	103	0.00
35	Caprolactam	0.086	0.097	-12.8	108	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.303	0.0	102	0.00
37	2-Methylnaphthalene	0.657	0.617	6.1	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.559	7.0	99	0.00
40 P	Hexachlorocyclopentadiene	0.163	0.170	-4.3	108	0.00
41 S	2,4,6-Tribromophenol	0.188	0.193	-2.7	107	0.00
42 C	2,4,6-Trichlorophenol	0.386	0.377	2.3	104	0.00
43	2,4,5-Trichlorophenol	0.392	0.379	3.3	104	0.00
44 S	2-Fluorobiphenyl	1.203	1.255	-4.3	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.622	5.9	102	0.00
46	2-Chloronaphthalene	1.250	1.234	1.3	103	0.00
47	2-Nitroaniline	0.366	0.363	0.8	101	0.00
48	Acenaphthylene	2.002	2.041	-1.9	104	0.00
49	Dimethylphthalate	1.482	1.397	5.7	108	0.00
50	2,6-Dinitrotoluene	0.314	0.336	-7.0	105	0.00
51 C	Acenaphthene	1.191	1.194	-0.3	104	0.00
52	3-Nitroaniline	0.378	0.399	-5.6	104	0.00
53 P	2,4-Dinitrophenol	0.127	0.148	-16.5	101	0.00
54	Dibenzofuran	1.573	1.583	-0.6	105	0.00
55 P	4-Nitrophenol	0.223	0.215	3.6	103	0.00
56	2,4-Dinitrotoluene	0.396	0.377	4.8	106	0.00
57	Fluorene	1.344	1.366	-1.6	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.288	1.4	106	0.00
59	Diethylphthalate	1.496	1.457	2.6	111	0.00
60	4-Chlorophenyl-phenylether	0.626	0.635	-1.4	108	0.00
61	4-Nitroaniline	0.372	0.395	-6.2	113	0.01
62	Azobenzene	1.433	1.464	-2.2	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	109	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.633	-1.3	107	0.00
66	4-Bromophenyl-phenylether	0.204	0.208	-2.0	107	0.00
67	Hexachlorobenzene	0.211	0.220	-4.3	109	0.00
68	Atrazine	0.202	0.194	4.0	110	0.00
69 C	Pentachlorophenol	0.099	0.100	-1.0	104	0.00
70	Phenanthrene	1.091	1.080	1.0	105	0.00
71	Anthracene	1.143	1.014	11.3	106	0.00
72	Carbazole	0.982	0.923	6.0	108	0.00
73	Di-n-butylphthalate	1.217	1.265	-3.9	110	0.00
74 C	Fluoranthene	1.135	1.060	6.6	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.706	0.646	8.5	102	0.00
77	Pyrene	1.409	1.267	10.1	106	0.00
78 S	Terphenyl-d14	0.851	0.809	4.9	115	0.00
79	Butylbenzylphthalate	0.635	0.630	0.8	112	-0.01
80	Benzo(a)anthracene	1.179	1.106	6.2	110	0.00
81	3,3'-Dichlorobenzidine	0.861	0.850	1.3	105	-0.01
82	Chrysene	1.136	1.160	-2.1	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.842	0.837	0.6	113	0.00
84 c	Di-n-octyl phthalate	1.345	1.473	-9.5	115	0.00
85	Indeno(1,2,3-cd)pyrene	0.921	0.904	1.8	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.258	1.476	-17.3	119	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.114	0.847	24.0	104	0.00
89 C	Benzo(a)pyrene	1.115	1.060	4.9	113	0.00
90	Dibenzo(a,h)anthracene	0.897	0.862	3.9	113	-0.01
91	Benzo(a,h,i)perylene	0.868	0.808	6.9	111	-0.01

(#) = Out of Range

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