

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082447.D
 Acq On : 22 Oct 2015 15:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 01:21:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 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	157#	0.01
2	1,4-Dioxane	0.498	0.444	10.8	149	0.01
3	Pyridine	1.158	1.231	-6.3	170#	0.01
4	n-Nitrosodimethylamine	0.491	0.524	-6.7	161#	0.01
5 S	2-Fluorophenol	0.991	1.039	-4.8	158#	0.01
6	Aniline	1.663	1.630	2.0	148	0.00
7 S	Phenol-d6	1.290	1.206	6.5	142	0.00
8	2-Chlorophenol	1.210	1.127	6.9	149	0.00
9	Benzaldehyde	0.659	0.677	-2.7	149	0.00
10 C	Phenol	1.487	1.272	14.5	125	0.00
11	bis(2-Chloroethyl)ether	1.257	1.129	10.2	139	0.01
12	1,3-Dichlorobenzene	1.409	1.306	7.3	147	0.00
13 C	1,4-Dichlorobenzene	1.471	1.289	12.4	137	0.00
14	1,2-Dichlorobenzene	1.397	1.332	4.7	164#	0.01
15	Benzyl Alcohol	0.890	0.963	-8.2	163#	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.484	15.2	142	0.00
17	2-Methylphenol	0.957	0.883	7.7	146	0.00
18	Hexachloroethane	0.504	0.453	10.1	145	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.858	5.3	154#	0.00
20	3+4-Methylphenols	1.140	1.088	4.6	154#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	156#	0.01
22	Acetophenone	0.396	0.379	4.3	152#	0.00
23 S	Nitrobenzene-d5	0.298	0.302	-1.3	155#	0.01
24	Nitrobenzene	0.322	0.283	12.1	151#	0.00
25	Isophorone	0.601	0.568	5.5	153#	0.00
26 C	2-Nitrophenol	0.161	0.175	-8.7	152#	0.01
27	2,4-Dimethylphenol	0.259	0.266	-2.7	166#	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.350	0.0	146	0.01
29 C	2,4-Dichlorophenol	0.259	0.248	4.2	140	0.00
30	1,2,4-Trichlorobenzene	0.299	0.295	1.3	155#	0.01
31	Naphthalene	0.867	0.846	2.4	158#	0.01
32	Benzoic acid	0.174	0.154	11.5	142	-0.01
33	4-Chloroaniline	0.360	0.351	2.5	145	0.00
34 C	Hexachlorobutadiene	0.186	0.160	14.0	136	0.01
35	Caprolactam	0.075	0.085	-13.3	166#	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.272	-7.1	169#	0.01
37	2-Methylnaphthalene	0.601	0.543	9.7	139	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.555	6.7	156#	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.179	26.9#	108	0.00
41 S	2,4,6-Tribromophenol	0.188	0.144	23.4	129	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.383	3.0	164#	0.01
43	2,4,5-Trichlorophenol	0.428	0.372	13.1	140	0.01
44 S	2-Fluorobiphenyl	1.206	1.163	3.6	144	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.278	16.2	144	0.00
46	2-Chloronaphthalene	1.201	1.054	12.2	143	0.00
47	2-Nitroaniline	0.330	0.373	-13.0	184#	0.00
48	Acenaphthylene	1.870	1.781	4.8	154#	0.01
49	Dimethylphthalate	1.408	1.367	2.9	173#	0.00
50	2,6-Dinitrotoluene	0.297	0.273	8.1	140	0.00
51 C	Acenaphthene	1.123	1.033	8.0	145	0.01
52	3-Nitroaniline	0.336	0.330	1.8	153#	0.00
53 P	2,4-Dinitrophenol	0.143	0.137	4.2	141	0.00
54	Dibenzofuran	1.541	1.429	7.3	147	0.01
55 P	4-Nitrophenol	0.192	0.192	0.0	147	0.00
56	2,4-Dinitrotoluene	0.371	0.397	-7.0	166#	0.00
57	Fluorene	1.266	1.232	2.7	157#	0.00
58	2,3,4,6-Tetrachlorophenol	0.350	0.315	10.0	155#	0.01
59	Diethylphthalate	1.313	1.292	1.6	162#	0.01
60	4-Chlorophenyl-phenylether	0.580	0.511	11.9	148	0.00
61	4-Nitroaniline	0.326	0.340	-4.3	158#	0.00
62	Azobenzene	1.285	1.128	12.2	148	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	165#	0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.120	-7.1	160#	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.534	10.9	150	0.00
66	4-Bromophenyl-phenylether	0.200	0.172	14.0	146	0.00
67	Hexachlorobenzene	0.216	0.187	13.4	144	0.01
68	Atrazine	0.190	0.179	5.8	172#	0.01
69 C	Pentachlorophenol	0.111	0.101	9.0	135	0.00
70	Phenanthrene	0.980	0.871	11.1	156#	0.00
71	Anthracene	1.010	1.020	-1.0	162#	0.01
72	Carbazole	0.922	0.921	0.1	170#	0.01
73	Di-n-butylphthalate	1.137	0.980	13.8	144	0.00
74 C	Fluoranthene	1.053	0.938	10.9	145	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	162#	-0.03
76	Benzidine	0.580	0.549	5.3	150#	0.00
77	Pyrene	1.187	1.122	5.5	160#	0.00
78 S	Terphenyl-d14	0.755	0.661	12.5	146	-0.01
79	Butylbenzylphthalate	0.542	0.514	5.2	164#	-0.02
80	Benzo(a)anthracene	1.041	0.990	4.9	161#	-0.03
81	3,3'-Dichlorobenzidine	0.395	0.366	7.3	155#	-0.03
82	Chrysene	1.096	1.017	7.2	173#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.773	0.680	12.0	145	-0.03
84 c	Di-n-octyl phthalate	1.327	1.198	9.7	157#	-0.07
85	Indeno(1,2,3-cd)pyrene	0.872	0.761	12.7	160#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	166#	-0.09
87	Benzo(b)fluoranthene	1.217	1.108	9.0	137	-0.08

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88	Benzo(k)fluoranthene	1.023	1.055	-3.1	204#	-0.08
89 C	Benzo(a)pyrene	1.046	0.988	5.5	163#	-0.09
90	Dibenzo(a,h)anthracene	0.857	0.778	9.2	158#	-0.10
91	Benzo(a,h,i)perylene	0.832	0.758	8.9	164#	-0.11

(#) = Out of Range

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