

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082372.D
 Acq On : 19 Oct 2015 23:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 03:11:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 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	152#	-0.03
2	1,4-Dioxane	0.498	0.433	13.1	141	-0.09
3	Pyridine	1.158	1.226	-5.9	164#	-0.09
4	n-Nitrosodimethylamine	0.491	0.519	-5.7	155#	-0.08
5 S	2-Fluorophenol	0.991	0.973	1.8	143	-0.03
6	Aniline	1.663	1.602	3.7	141	-0.03
7 S	Phenol-d6	1.290	1.234	4.3	141	-0.02
8	2-Chlorophenol	1.210	1.181	2.4	152#	-0.03
9	Benzaldehyde	0.659	0.711	-7.9	152#	-0.03
10 C	Phenol	1.487	1.412	5.0	135	-0.02
11	bis(2-Chloroethyl)ether	1.257	1.146	8.8	136	-0.03
12	1,3-Dichlorobenzene	1.409	1.365	3.1	149	-0.03
13 C	1,4-Dichlorobenzene	1.471	1.427	3.0	147	-0.03
14	1,2-Dichlorobenzene	1.397	1.165	16.6	139	-0.03
15	Benzyl Alcohol	0.890	0.892	-0.2	147	-0.02
16	2,2'-oxybis(1-Chloropropane	1.751	1.504	14.1	139	-0.03
17	2-Methylphenol	0.957	0.884	7.6	142	-0.02
18	Hexachloroethane	0.504	0.487	3.4	151#	-0.03
19 P	n-Nitroso-di-n-propylamine	0.906	0.759	16.2	132	-0.03
20	3+4-Methylphenols	1.140	1.070	6.1	147	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	147	-0.02
22	Acetophenone	0.396	0.405	-2.3	153#	-0.03
23 S	Nitrobenzene-d5	0.298	0.286	4.0	138	-0.03
24	Nitrobenzene	0.322	0.340	-5.6	171#	-0.02
25	Isophorone	0.601	0.592	1.5	149	-0.02
26 C	2-Nitrophenol	0.161	0.168	-4.3	137	-0.03
27	2,4-Dimethylphenol	0.259	0.252	2.7	148	-0.02
28	bis(2-Chloroethoxy)methane	0.350	0.339	3.1	133	-0.03
29 C	2,4-Dichlorophenol	0.259	0.281	-8.5	149	-0.02
30	1,2,4-Trichlorobenzene	0.299	0.291	2.7	144	-0.03
31	Naphthalene	0.867	0.831	4.2	146	-0.02
32	Benzoic acid	0.174	0.142	18.4	123	0.00
33	4-Chloroaniline	0.360	0.352	2.2	137	-0.02
34 C	Hexachlorobutadiene	0.186	0.166	10.8	133	-0.03
35	Caprolactam	0.075	0.082	-9.3	150#	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.265	-4.3	155#	-0.01
37	2-Methylnaphthalene	0.601	0.575	4.3	139	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.595	0.599	-0.7	152#	-0.02
40 P	Hexachlorocyclopentadiene	0.245	0.203	17.1	110	-0.03
41 S	2,4,6-Tribromophenol	0.188	0.158	16.0	126	-0.02
42 C	2,4,6-Trichlorophenol	0.395	0.396	-0.3	152#	-0.02
43	2,4,5-Trichlorophenol	0.428	0.431	-0.7	146	-0.02
44 S	2-Fluorobiphenyl	1.206	1.072	11.1	120	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.427	6.4	145	-0.02
46	2-Chloronaphthalene	1.201	1.099	8.5	134	-0.03
47	2-Nitroaniline	0.330	0.323	2.1	144	-0.02
48	Acenaphthylene	1.870	1.734	7.3	134	-0.03
49	Dimethylphthalate	1.408	1.320	6.2	150#	-0.02
50	2,6-Dinitrotoluene	0.297	0.332	-11.8	153#	-0.02
51 C	Acenaphthene	1.123	1.021	9.1	129	-0.02
52	3-Nitroaniline	0.336	0.362	-7.7	151#	-0.02
53 P	2,4-Dinitrophenol	0.143	0.152	-6.3	140	-0.02
54	Dibenzofuran	1.541	1.461	5.2	135	-0.02
55 P	4-Nitrophenol	0.192	0.178	7.3	123	-0.01
56	2,4-Dinitrotoluene	0.371	0.383	-3.2	144	-0.02
57	Fluorene	1.266	1.234	2.5	142	-0.02
58	2,3,4,6-Tetrachlorophenol	0.350	0.321	8.3	142	-0.02
59	Diethylphthalate	1.313	1.348	-2.7	152#	-0.02
60	4-Chlorophenyl-phenylether	0.580	0.619	-6.7	161#	-0.02
61	4-Nitroaniline	0.326	0.335	-2.8	140	-0.02
62	Azobenzene	1.285	1.320	-2.7	156#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	150	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.114	-1.8	138	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.600	-0.2	153#	-0.02
66	4-Bromophenyl-phenylether	0.200	0.198	1.0	153#	-0.02
67	Hexachlorobenzene	0.216	0.183	15.3	128	-0.03
68	Atrazine	0.190	0.163	14.2	142	-0.02
69 C	Pentachlorophenol	0.111	0.104	6.3	126	-0.02
70	Phenanthrene	0.980	0.956	2.4	156#	-0.02
71	Anthracene	1.010	0.932	7.7	134	-0.03
72	Carbazole	0.922	0.847	8.1	142	-0.02
73	Di-n-butylphthalate	1.137	1.052	7.5	141	-0.02
74 C	Fluoranthene	1.053	1.005	4.6	141	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	137	0.03
76	Benzidine	0.580	0.534	7.9	123	-0.02
77	Pyrene	1.187	1.158	2.4	139	-0.02
78 S	Terphenyl-d14	0.755	0.680	9.9	126	-0.02
79	Butylbenzylphthalate	0.542	0.561	-3.5	150#	0.00
80	Benzo(a)anthracene	1.041	1.003	3.7	137	0.03
81	3,3'-Dichlorobenzidine	0.395	0.382	3.3	136	0.03
82	Chrysene	1.096	1.038	5.3	148	0.05
83	Bis(2-ethylhexyl)phthalate	0.773	0.772	0.1	138	0.03
84 c	Di-n-octyl phthalate	1.327	1.332	-0.4	146	0.11
85	Indeno(1,2,3-cd)pyrene	0.872	0.884	-1.4	156#	0.16
86 I	Perylene-d12	1.000	1.000	0.0	141	0.15
87	Benzo(b)fluoranthene	1.217	1.062	12.7	111	0.14

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	1.126	-10.1	185#	0.14
89 C	Benzo(a)pyrene	1.046	1.000	4.4	140	0.14
90	Dibenzo(a,h)anthracene	0.857	0.902	-5.3	156#	0.17
91	Benzo(a,h,i)perylene	0.832	0.871	-4.7	160#	0.17

(#) = Out of Range

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