

Data Path : Z:\HPCHEM1\BNA F\Data\BF111015\
 Data File : BF082869.D
 Acq On : 10 Nov 2015 14:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 16:07:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	161#	-0.03
2	1,4-Dioxane	0.555	0.590	-6.3	168#	-0.07
3	Pyridine	1.609	1.829	-13.7	177#	-0.09
4	n-Nitrosodimethylamine	0.798	0.726	9.0	150	-0.07
5 S	2-Fluorophenol	1.285	1.143	11.1	141	-0.03
6	Aniline	2.399	2.216	7.6	157#	-0.02
7 S	Phenol-d6	1.709	1.511	11.6	147	-0.01
8	2-Chlorophenol	1.425	1.283	10.0	146	-0.03
9	Benzaldehyde	0.944	0.908	3.8	147	-0.03
10 C	Phenol	1.939	1.649	15.0	130	-0.01
11	bis(2-Chloroethyl)ether	1.450	1.285	11.4	136	-0.03
12	1,3-Dichlorobenzene	1.607	1.506	6.3	149	-0.03
13 C	1,4-Dichlorobenzene	1.672	1.552	7.2	164#	-0.02
14	1,2-Dichlorobenzene	1.521	1.275	16.2	135	-0.03
15	Benzyl Alcohol	1.501	1.305	13.1	145	-0.02
16	2,2'-oxybis(1-Chloropropane	2.127	2.075	2.4	162#	-0.03
17	2-Methylphenol	1.207	1.155	4.3	153#	-0.02
18	Hexachloroethane	0.598	0.543	9.2	156#	-0.03
19 P	n-Nitroso-di-n-propylamine	1.256	1.152	8.3	151#	-0.02
20	3+4-Methylphenols	1.569	1.265	19.4	145	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	159#	-0.03
22	Acetophenone	0.573	0.515	10.1	156#	-0.03
23 S	Nitrobenzene-d5	0.460	0.412	10.4	144	-0.02
24	Nitrobenzene	0.470	0.422	10.2	149	-0.02
25	Isophorone	0.850	0.805	5.3	157#	-0.02
26 C	2-Nitrophenol	0.196	0.176	10.2	130	-0.03
27	2,4-Dimethylphenol	0.353	0.310	12.2	146	-0.02
28	bis(2-Chloroethoxy)methane	0.480	0.441	8.1	142	-0.03
29 C	2,4-Dichlorophenol	0.319	0.321	-0.6	165#	-0.02
30	1,2,4-Trichlorobenzene	0.358	0.331	7.5	148	-0.03
31	Naphthalene	1.103	1.004	9.0	151#	-0.02
32	Benzoic acid	0.241	0.216	10.4	140	0.01
33	4-Chloroaniline	0.476	0.401	15.8	135	-0.02
34 C	Hexachlorobutadiene	0.224	0.207	7.6	150	-0.03
35	Caprolactam	0.100	0.099	1.0	150#	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.350	6.7	153#	-0.02
37	2-Methylnaphthalene	0.714	0.601	15.8	140	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	150	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.657	0.604	8.1	127	-0.03
40 P	Hexachlorocyclopentadiene	0.353	0.335	5.1	135	-0.03
41 S	2,4,6-Tribromophenol	0.229	0.222	3.1	152#	-0.02
42 C	2,4,6-Trichlorophenol	0.491	0.509	-3.7	161#	-0.02
43	2,4,5-Trichlorophenol	0.485	0.453	6.6	138	-0.02
44 S	2-Fluorobiphenyl	1.395	1.317	5.6	151#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.518	11.5	123	-0.03
46	2-Chloronaphthalene	1.339	1.232	8.0	130	-0.03
47	2-Nitroaniline	0.497	0.447	10.1	122	-0.02
48	Acenaphthylene	2.098	1.938	7.6	143	-0.03
49	Dimethylphthalate	1.639	1.540	6.0	155#	-0.02
50	2,6-Dinitrotoluene	0.350	0.395	-12.9	189#	-0.02
51 C	Acenaphthene	1.330	1.317	1.0	154#	-0.03
52	3-Nitroaniline	0.385	0.411	-6.8	143	-0.02
53 P	2,4-Dinitrophenol	0.192	0.194	-1.0	130	-0.02
54	Dibenzofuran	1.793	1.713	4.5	149	-0.03
55 P	4-Nitrophenol	0.295	0.327	-10.8	167#	-0.01
56	2,4-Dinitrotoluene	0.474	0.486	-2.5	170#	-0.02
57	Fluorene	1.452	1.270	12.5	133	-0.03
58	2,3,4,6-Tetrachlorophenol	0.396	0.416	-5.1	169#	-0.02
59	Diethylphthalate	1.600	1.576	1.5	149	-0.02
60	4-Chlorophenyl-phenylether	0.726	0.713	1.8	154#	-0.02
61	4-Nitroaniline	0.387	0.416	-7.5	167#	-0.02
62	Azobenzene	1.719	1.857	-8.0	163#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	158#	-0.03
64	4,6-Dinitro-2-methylphenol	0.142	0.158	-11.3	179#	-0.02
65 c	n-Nitrosodiphenylamine	0.723	0.621	14.1	135	-0.03
66	4-Bromophenyl-phenylether	0.241	0.228	5.4	164#	-0.02
67	Hexachlorobenzene	0.269	0.245	8.9	158#	-0.02
68	Atrazine	0.223	0.235	-5.4	176#	-0.02
69 C	Pentachlorophenol	0.163	0.145	11.0	128	-0.03
70	Phenanthrene	1.161	0.963	17.1	131	-0.03
71	Anthracene	1.223	1.148	6.1	160#	-0.02
72	Carbazole	1.071	0.868	19.0	125	-0.03
73	Di-n-butylphthalate	1.334	1.196	10.3	144	-0.03
74 C	Fluoranthene	1.246	1.065	14.5	133	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	134	-0.03
76	Benzidine	0.670	0.817	-21.9	155#	-0.02
77	Pyrene	1.373	1.401	-2.0	141	-0.02
78 S	Terphenyl-d14	0.843	0.771	8.5	121	-0.03
79	Butylbenzylphthalate	0.607	0.755	-24.4	177#	-0.02
80	Benzo(a)anthracene	1.251	1.274	-1.8	144	-0.03
81	3,3'-Dichlorobenzidine	0.445	0.464	-4.3	140	-0.02
82	Chrysene	1.146	1.339	-16.8	170#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.972	-17.0	165#	-0.02
84 c	Di-n-octyl phthalate	1.385	1.668	-20.4#	163#	-0.03
85	Indeno(1,2,3-cd)pyrene	0.987	1.145	-16.0	164#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	162#	-0.05
87	Benzo(b)fluoranthene	1.284	1.140	11.2	159#	-0.03

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88	Benzo(k)fluoranthene	1.139	1.138	0.1	154#	-0.03
89 C	Benzo(a)pyrene	1.112	1.086	2.3	161#	-0.05
90	Dibenzo(a,h)anthracene	0.942	0.931	1.2	163#	-0.05
91	Benzo(a,h,i)perylene	0.902	0.893	1.0	167#	-0.05

(#) = Out of Range

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