

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082400.D
 Acq On : 21 Oct 2015 12:55
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 15:38:20 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	159#	0.00
2	1,4-Dioxane	0.498	0.450	9.6	153#	0.00
3	Pyridine	1.158	1.245	-7.5	174#	0.00
4	n-Nitrosodimethylamine	0.491	0.509	-3.7	159#	0.00
5 S	2-Fluorophenol	0.991	0.998	-0.7	154#	0.00
6	Aniline	1.663	1.684	-1.3	155#	0.00
7 S	Phenol-d6	1.290	1.239	4.0	148	0.00
8	2-Chlorophenol	1.210	1.192	1.5	160#	0.00
9	Benzaldehyde	0.659	0.693	-5.2	155#	0.00
10 C	Phenol	1.487	1.331	10.5	133	0.00
11	bis(2-Chloroethyl)ether	1.257	1.119	11.0	139	0.00
12	1,3-Dichlorobenzene	1.409	1.312	6.9	150	0.00
13 C	1,4-Dichlorobenzene	1.471	1.360	7.5	146	0.00
14	1,2-Dichlorobenzene	1.397	1.278	8.5	159#	0.00
15	Benzyl Alcohol	0.890	0.870	2.2	150	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.660	5.2	161#	0.00
17	2-Methylphenol	0.957	0.915	4.4	154#	0.00
18	Hexachloroethane	0.504	0.482	4.4	156#	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.829	8.5	151#	0.00
20	3+4-Methylphenols	1.140	1.054	7.5	151#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
22	Acetophenone	0.396	0.399	-0.8	162#	0.00
23 S	Nitrobenzene-d5	0.298	0.288	3.4	149	0.00
24	Nitrobenzene	0.322	0.329	-2.2	177#	0.00
25	Isophorone	0.601	0.585	2.7	158#	0.00
26 C	2-Nitrophenol	0.161	0.154	4.3	135	0.00
27	2,4-Dimethylphenol	0.259	0.249	3.9	157#	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.345	1.4	145	0.00
29 C	2,4-Dichlorophenol	0.259	0.272	-5.0	154#	0.00
30	1,2,4-Trichlorobenzene	0.299	0.291	2.7	154#	0.00
31	Naphthalene	0.867	0.825	4.8	155#	0.00
32	Benzoic acid	0.174	0.122	29.9#	113	0.00
33	4-Chloroaniline	0.360	0.352	2.2	146	0.00
34 C	Hexachlorobutadiene	0.186	0.163	12.4	140	0.00
35	Caprolactam	0.075	0.075	0.0	147	0.00
36 C	4-Chloro-3-methylphenol	0.254	0.271	-6.7	169#	0.00
37	2-Methylnaphthalene	0.601	0.562	6.5	145	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	0.595	0.613	-3.0	163#	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.211	13.9	120	0.00
41 S	2,4,6-Tribromophenol	0.188	0.164	12.8	137	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.406	-2.8	164#	0.00
43	2,4,5-Trichlorophenol	0.428	0.422	1.4	149	0.00
44 S	2-Fluorobiphenyl	1.206	1.087	9.9	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.440	5.6	153#	0.00
46	2-Chloronaphthalene	1.201	1.117	7.0	142	0.00
47	2-Nitroaniline	0.330	0.320	3.0	149	0.00
48	Acenaphthylene	1.870	1.654	11.6	134	0.00
49	Dimethylphthalate	1.408	1.288	8.5	153#	0.00
50	2,6-Dinitrotoluene	0.297	0.323	-8.8	156#	0.00
51 C	Acenaphthene	1.123	1.016	9.5	134	0.00
52	3-Nitroaniline	0.336	0.368	-9.5	160#	0.00
53 P	2,4-Dinitrophenol	0.143	0.134	6.3	130	0.00
54	Dibenzofuran	1.541	1.462	5.1	142	0.00
55 P	4-Nitrophenol	0.192	0.190	1.0	138	0.00
56	2,4-Dinitrotoluene	0.371	0.355	4.3	139	0.00
57	Fluorene	1.266	1.147	9.4	138	0.00
58	2,3,4,6-Tetrachlorophenol	0.350	0.318	9.1	147	0.00
59	Diethylphthalate	1.313	1.321	-0.6	156#	0.00
60	4-Chlorophenyl-phenylether	0.580	0.625	-7.8	170#	0.00
61	4-Nitroaniline	0.326	0.337	-3.4	148	0.00
62	Azobenzene	1.285	1.346	-4.7	167#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	130	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.628	-4.8	163#	0.00
66	4-Bromophenyl-phenylether	0.200	0.197	1.5	155#	0.00
67	Hexachlorobenzene	0.216	0.196	9.3	140	0.00
68	Atrazine	0.190	0.161	15.3	144	0.00
69 C	Pentachlorophenol	0.111	0.099	10.8	123	0.00
70	Phenanthrene	0.980	0.998	-1.8	166#	0.00
71	Anthracene	1.010	0.924	8.5	136	0.00
72	Carbazole	0.922	0.819	11.2	140	0.00
73	Di-n-butylphthalate	1.137	1.137	0.0	155#	0.00
74 C	Fluoranthene	1.053	1.049	0.4	150	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.580	0.565	2.6	125	0.00
77	Pyrene	1.187	1.327	-11.8	154#	0.00
78 S	Terphenyl-d14	0.755	0.740	2.0	132	0.00
79	Butylbenzylphthalate	0.542	0.623	-14.9	160#	0.00
80	Benzo(a)anthracene	1.041	0.983	5.6	130	0.00
81	3,3'-Dichlorobenzidine	0.395	0.412	-4.3	141	0.00
82	Chrysene	1.096	0.986	10.0	136	0.00
83	Bis(2-ethylhexyl)phthalate	0.773	0.790	-2.2	136	0.00
84 c	Di-n-octyl phthalate	1.327	1.285	3.2	136	0.00
85	Indeno(1,2,3-cd)pyrene	0.872	0.788	9.6	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.217	1.253	-3.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.897	12.3	132	0.00
89 C	Benzo(a)pyrene	1.046	0.995	4.9	125	0.00
90	Dibenzo(a,h)anthracene	0.857	0.867	-1.2	134	0.00
91	Benzo(a,h,i)perylene	0.832	0.849	-2.0	140	0.00

(#) = Out of Range

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