

Data Path : Z:\HPCHEM1\BNA F\Data\BF120215\
 Data File : BF083413.D
 Acq On : 2 Dec 2015 12:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 03:12:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	108	0.00
2	1,4-Dioxane	0.722	0.582	19.4	91	-0.01
3	Pyridine	1.805	1.613	10.6	105	-0.01
4	n-Nitrosodimethylamine	0.889	0.894	-0.6	99	-0.01
5 S	2-Fluorophenol	1.333	1.303	2.3	104	0.00
6	Aniline	2.496	2.421	3.0	107	0.00
7 S	Phenol-d6	1.824	1.775	2.7	105	0.00
8	2-Chlorophenol	1.470	1.423	3.2	102	0.00
9	Benzaldehyde	0.920	0.852	7.4	103	-0.01
10 C	Phenol	2.195	2.119	3.5	105	0.00
11	bis(2-Chloroethyl)ether	1.597	1.568	1.8	109	0.00
12	1,3-Dichlorobenzene	1.634	1.525	6.7	101	-0.01
13 C	1,4-Dichlorobenzene	1.689	1.551	8.2	98	-0.01
14	1,2-Dichlorobenzene	1.550	1.479	4.6	109	-0.01
15	Benzyl Alcohol	1.410	1.345	4.6	100	-0.01
16	2,2'-oxybis(1-Chloropropane	2.802	2.575	8.1	99	-0.01
17	2-Methylphenol	1.225	1.228	-0.2	107	0.00
18	Hexachloroethane	0.587	0.572	2.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.304	1.175	9.9	94	-0.01
20	3+4-Methylphenols	1.660	1.632	1.7	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.598	0.532	11.0	99	-0.01
23 S	Nitrobenzene-d5	0.455	0.412	9.5	104	-0.01
24	Nitrobenzene	0.486	0.457	6.0	108	-0.01
25	Isophorone	0.881	0.777	11.8	100	-0.01
26 C	2-Nitrophenol	0.198	0.203	-2.5	119	0.00
27	2,4-Dimethylphenol	0.332	0.303	8.7	98	-0.01
28	bis(2-Chloroethoxy)methane	0.502	0.476	5.2	111	0.00
29 C	2,4-Dichlorophenol	0.320	0.294	8.1	107	0.00
30	1,2,4-Trichlorobenzene	0.348	0.317	8.9	104	-0.01
31	Naphthalene	1.085	1.023	5.7	111	0.00
32	Benzoic acid	0.229	0.217	5.2	101	0.00
33	4-Chloroaniline	0.468	0.392	16.2	91	-0.01
34 C	Hexachlorobutadiene	0.198	0.187	5.6	111	0.00
35	Caprolactam	0.101	0.092	8.9	100	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.319	11.1	103	-0.01
37	2-Methylnaphthalene	0.725	0.651	10.2	104	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.637	-0.5	114	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.275	8.6	99	0.00
41 S	2,4,6-Tribromophenol	0.201	0.191	5.0	106	-0.01
42 C	2,4,6-Trichlorophenol	0.445	0.440	1.1	107	0.00
43	2,4,5-Trichlorophenol	0.461	0.440	4.6	101	0.00
44 S	2-Fluorobiphenyl	1.403	1.313	6.4	108	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.713	2.3	109	-0.01
46	2-Chloronaphthalene	1.336	1.278	4.3	108	0.00
47	2-Nitroaniline	0.529	0.500	5.5	98	-0.01
48	Acenaphthylene	2.132	1.972	7.5	105	-0.01
49	Dimethylphthalate	1.625	1.490	8.3	112	0.00
50	2,6-Dinitrotoluene	0.347	0.309	11.0	97	-0.01
51 C	Acenaphthene	1.254	1.122	10.5	103	-0.01
52	3-Nitroaniline	0.407	0.348	14.5	88	-0.01
53 P	2,4-Dinitrophenol	0.187	0.159	15.0	85	0.00
54	Dibenzofuran	1.838	1.662	9.6	106	-0.01
55 P	4-Nitrophenol	0.254	0.258	-1.6	110	0.00
56	2,4-Dinitrotoluene	0.440	0.410	6.8	104	0.00
57	Fluorene	1.451	1.259	13.2	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.372	0.350	5.9	105	-0.01
59	Diethylphthalate	1.549	1.374	11.3	100	-0.01
60	4-Chlorophenyl-phenylether	0.667	0.595	10.8	99	-0.01
61	4-Nitroaniline	0.407	0.362	11.1	90	-0.01
62	Azobenzene	1.872	1.776	5.1	102	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	91	-0.01
65 c	n-Nitrosodiphenylamine	0.703	0.669	4.8	97	-0.01
66	4-Bromophenyl-phenylether	0.219	0.217	0.9	103	-0.01
67	Hexachlorobenzene	0.242	0.237	2.1	102	-0.01
68	Atrazine	0.194	0.182	6.2	106	0.00
69 C	Pentachlorophenol	0.127	0.128	-0.8	100	-0.01
70	Phenanthrene	1.184	1.139	3.8	101	-0.01
71	Anthracene	1.192	1.158	2.9	102	-0.01
72	Carbazole	1.071	0.996	7.0	98	-0.01
73	Di-n-butylphthalate	1.269	1.261	0.6	106	-0.01
74 C	Fluoranthene	1.227	1.127	8.1	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
76	Benzidine	0.596	0.510	14.4	81	-0.01
77	Pyrene	1.397	1.369	2.0	95	-0.02
78 S	Terphenyl-d14	0.839	0.801	4.5	96	-0.01
79	Butylbenzylphthalate	0.593	0.631	-6.4	106	-0.01
80	Benzo(a)anthracene	1.225	1.166	4.8	92	-0.01
81	3,3'-Dichlorobenzidine	0.383	0.377	1.6	92	-0.01
82	Chrysene	1.184	1.149	3.0	98	-0.01
83	Bis(2-ethylhexyl)phthalate	0.795	0.833	-4.8	105	-0.02
84 c	Di-n-octyl phthalate	1.184	1.272	-7.4	101	-0.02
85	Indeno(1,2,3-cd)pyrene	0.862	0.892	-3.5	103	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	1.283	1.204	6.2	89	-0.02

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88	Benzo(k)fluoranthene	1.212	1.154	4.8	91	-0.02
89 C	Benzo(a)pyrene	1.102	1.058	4.0	90	-0.02
90	Dibenzo(a,h)anthracene	0.960	1.024	-6.7	103	-0.02
91	Benzo(a,h,i)perylene	0.943	1.008	-6.9	104	-0.02

(#) = Out of Range

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