

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084173.D
 Acq On : 31 Dec 2015 3:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 10:05:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 04:29:55 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	97	0.00
2	1,4-Dioxane	0.598	0.603	-0.8	95	0.00
3	Pyridine	1.642	1.759	-7.1	97	-0.01
4	n-Nitrosodimethylamine	0.816	0.870	-6.6	100	0.00
5 S	2-Fluorophenol	1.247	1.340	-7.5	99	0.00
6	Aniline	2.307	2.365	-2.5	98	0.00
7 S	Phenol-d6	1.614	1.524	5.6	95	0.00
8	2-Chlorophenol	1.419	1.382	2.6	97	0.00
9	Benzaldehyde	1.036	0.943	9.0	96	0.00
10 C	Phenol	1.913	1.637	14.4	96	0.00
11	bis(2-Chloroethyl)ether	1.377	1.322	4.0	99	0.00
12	1,3-Dichlorobenzene	1.466	1.493	-1.8	102	0.00
13 C	1,4-Dichlorobenzene	1.465	1.549	-5.7	98	0.00
14	1,2-Dichlorobenzene	1.404	1.299	7.5	100	0.00
15	Benzyl Alcohol	1.347	1.425	-5.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.554	2.442	4.4	97	0.00
17	2-Methylphenol	1.180	1.175	0.4	99	0.00
18	Hexachloroethane	0.578	0.600	-3.8	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.063	1.032	2.9	99	0.00
20	3+4-Methylphenols	1.426	1.537	-7.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.488	0.470	3.7	100	0.00
23 S	Nitrobenzene-d5	0.338	0.364	-7.7	101	0.00
24	Nitrobenzene	0.349	0.334	4.3	97	0.00
25	Isophorone	0.689	0.681	1.2	97	0.00
26 C	2-Nitrophenol	0.147	0.162	-10.2	102	0.00
27	2,4-Dimethylphenol	0.324	0.311	4.0	104	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.386	7.7	101	0.00
29 C	2,4-Dichlorophenol	0.276	0.285	-3.3	100	0.00
30	1,2,4-Trichlorobenzene	0.292	0.304	-4.1	101	0.00
31	Naphthalene	0.914	0.929	-1.6	99	0.00
32	Benzoic acid	0.209	0.221	-5.7	94	0.00
33	4-Chloroaniline	0.417	0.440	-5.5	101	0.00
34 C	Hexachlorobutadiene	0.167	0.160	4.2	95	0.00
35	Caprolactam	0.095	0.097	-2.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.330	-4.4	98	0.00
37	2-Methylnaphthalene	0.647	0.587	9.3	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.568	0.607	-6.9	101	0.00
40 P	Hexachlorocyclopentadiene	0.360	0.384	-6.7	104	0.00
41 S	2,4,6-Tribromophenol	0.200	0.196	2.0	99	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.406	3.3	99	0.00
43	2,4,5-Trichlorophenol	0.419	0.405	3.3	97	0.00
44 S	2-Fluorobiphenyl	1.248	1.113	10.8	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.581	1.540	2.6	101	0.00
46	2-Chloronaphthalene	1.225	1.176	4.0	101	0.00
47	2-Nitroaniline	0.382	0.426	-11.5	108	0.00
48	Acenaphthylene	2.053	1.905	7.2	99	0.00
49	Dimethylphthalate	1.437	1.492	-3.8	100	0.00
50	2,6-Dinitrotoluene	0.289	0.322	-11.4	98	0.00
51 C	Acenaphthene	1.309	1.287	1.7	100	0.00
52	3-Nitroaniline	0.359	0.354	1.4	103	0.00
53 P	2,4-Dinitrophenol	0.112	0.157	-40.2#	110	0.00
54	Dibenzofuran	1.756	1.710	2.6	97	0.00
55 P	4-Nitrophenol	0.277	0.324	-17.0	102	0.00
56	2,4-Dinitrotoluene	0.374	0.405	-8.3	96	-0.01
57	Fluorene	1.331	1.203	9.6	97	-0.01
58	2,3,4,6-Tetrachlorophenol	0.365	0.346	5.2	100	0.00
59	Diethylphthalate	1.505	1.513	-0.5	101	0.00
60	4-Chlorophenyl-phenylether	0.603	0.602	0.2	101	0.00
61	4-Nitroaniline	0.335	0.391	-16.7	101	0.00
62	Azobenzene	1.574	1.684	-7.0	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.113	-29.9#	107	0.00
65 c	n-Nitrosodiphenylamine	0.634	0.605	4.6	101	0.00
66	4-Bromophenyl-phenylether	0.215	0.232	-7.9	101	0.00
67	Hexachlorobenzene	0.233	0.220	5.6	100	0.00
68	Atrazine	0.209	0.191	8.6	95	0.00
69 C	Pentachlorophenol	0.142	0.161	-13.4	100	0.00
70	Phenanthrene	1.112	1.049	5.7	97	0.00
71	Anthracene	1.035	1.073	-3.7	103	0.00
72	Carbazole	0.985	0.887	9.9	98	0.00
73	Di-n-butylphthalate	1.172	1.163	0.8	101	0.00
74 C	Fluoranthene	1.084	1.013	6.5	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.782	0.754	3.6	105	0.00
77	Pyrene	1.512	1.316	13.0	103	0.00
78 S	Terphenyl-d14	0.849	0.718	15.4	103	0.00
79	Butylbenzylphthalate	0.658	0.690	-4.9	111	0.00
80	Benzo(a)anthracene	1.155	1.115	3.5	108	0.00
81	3,3'-Dichlorobenzidine	0.436	0.445	-2.1	108	0.00
82	Chrysene	1.064	0.910	14.5	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.802	0.765	4.6	113	0.00
84 c	Di-n-octyl phthalate	1.293	1.309	-1.2	112	0.00
85	Indeno(1,2,3-cd)pyrene	0.884	0.843	4.6	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.01
87	Benzo(b)fluoranthene	1.304	1.404	-7.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.088	0.948	12.9	116	0.00
89 C	Benzo(a)pyrene	1.121	1.128	-0.6	113	0.00
90	Dibenzo(a,h)anthracene	0.914	0.921	-0.8	108	0.00
91	Benzo(a,h,i)perylene	0.945	0.933	1.3	105	0.00

(#) = Out of Range

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