

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082600.D
 Acq On : 31 Oct 2015 4:55
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 05:47:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.614	0.619	-0.8	102	0.00
3	Pyridine	1.800	1.856	-3.1	98	-0.01
4	n-Nitrosodimethylamine	1.013	1.003	1.0	100	-0.01
5 S	2-Fluorophenol	1.328	1.404	-5.7	99	0.00
6	Aniline	2.456	2.535	-3.2	101	0.00
7 S	Phenol-d6	1.764	1.708	3.2	100	0.00
8	2-Chlorophenol	1.437	1.394	3.0	98	0.00
9	Benzaldehyde	1.204	1.122	6.8	98	0.00
10 C	Phenol	1.999	1.995	0.2	98	0.00
11	bis(2-Chloroethyl)ether	1.475	1.317	10.7	100	0.00
12	1,3-Dichlorobenzene	1.638	1.584	3.3	103	0.00
13 C	1,4-Dichlorobenzene	1.625	1.641	-1.0	102	0.00
14	1,2-Dichlorobenzene	1.508	1.635	-8.4	102	0.00
15	Benzyl Alcohol	1.645	1.703	-3.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.344	2.335	0.4	100	0.00
17	2-Methylphenol	1.222	1.282	-4.9	101	0.00
18	Hexachloroethane	0.634	0.668	-5.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.300	2.8	102	0.00
20	3+4-Methylphenols	1.588	1.502	5.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.589	0.637	-8.1	101	0.00
23 S	Nitrobenzene-d5	0.490	0.484	1.2	99	0.00
24	Nitrobenzene	0.495	0.544	-9.9	103	0.00
25	Isophorone	0.901	0.881	2.2	100	0.00
26 C	2-Nitrophenol	0.181	0.183	-1.1	103	0.00
27	2,4-Dimethylphenol	0.353	0.360	-2.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.493	0.0	102	0.00
29 C	2,4-Dichlorophenol	0.322	0.338	-5.0	106	0.00
30	1,2,4-Trichlorobenzene	0.357	0.339	5.0	99	0.00
31	Naphthalene	1.082	1.009	6.7	102	0.00
32	Benzoic acid	0.256	0.283	-10.5	107	0.00
33	4-Chloroaniline	0.462	0.421	8.9	101	0.00
34 C	Hexachlorobutadiene	0.227	0.225	0.9	101	0.00
35	Caprolactam	0.099	0.096	3.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.352	7.1	101	0.00
37	2-Methylnaphthalene	0.701	0.760	-8.4	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.658	1.3	100	0.00
40 P	Hexachlorocyclopentadiene	0.420	0.436	-3.8	105	0.00
41 S	2,4,6-Tribromophenol	0.219	0.213	2.7	107	0.00
42 C	2,4,6-Trichlorophenol	0.482	0.491	-1.9	97	0.00
43	2,4,5-Trichlorophenol	0.480	0.436	9.2	104	0.00
44 S	2-Fluorobiphenyl	1.409	1.389	1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.693	-0.2	97	0.00
46	2-Chloronaphthalene	1.319	1.334	-1.1	100	0.00
47	2-Nitroaniline	0.513	0.464	9.6	99	0.00
48	Acenaphthylene	2.110	2.060	2.4	102	0.00
49	Dimethylphthalate	1.633	1.494	8.5	103	0.00
50	2,6-Dinitrotoluene	0.339	0.370	-9.1	103	0.00
51 C	Acenaphthene	1.339	1.243	7.2	102	0.00
52	3-Nitroaniline	0.377	0.330	12.5	90	0.00
53 P	2,4-Dinitrophenol	0.152	0.165	-8.6	117	0.00
54	Dibenzofuran	1.818	1.699	6.5	106	0.00
55 P	4-Nitrophenol	0.283	0.309	-9.2	95	0.00
56	2,4-Dinitrotoluene	0.458	0.497	-8.5	103	0.00
57	Fluorene	1.466	1.407	4.0	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.406	0.397	2.2	108	0.00
59	Diethylphthalate	1.663	1.557	6.4	96	-0.01
60	4-Chlorophenyl-phenylether	0.713	0.662	7.2	93	-0.01
61	4-Nitroaniline	0.359	0.337	6.1	99	0.00
62	Azobenzene	1.875	1.761	6.1	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.141	-16.5	100	0.00
65 c	n-Nitrosodiphenylamine	0.688	0.724	-5.2	101	0.00
66	4-Bromophenyl-phenylether	0.227	0.210	7.5	96	-0.01
67	Hexachlorobenzene	0.251	0.227	9.6	98	0.00
68	Atrazine	0.225	0.225	0.0	109	0.00
69 C	Pentachlorophenol	0.166	0.171	-3.0	92	0.00
70	Phenanthrene	1.128	1.081	4.2	103	0.00
71	Anthracene	1.136	1.134	0.2	92	0.00
72	Carbazole	0.989	1.067	-7.9	99	0.00
73	Di-n-butylphthalate	1.259	1.373	-9.1	103	0.00
74 C	Fluoranthene	1.153	1.145	0.7	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.902	0.783	13.2	76	-0.01
77	Pyrene	1.481	1.559	-5.3	102	0.00
78 S	Terphenyl-d14	0.914	0.905	1.0	103	0.00
79	Butylbenzylphthalate	0.649	0.729	-12.3	100	0.00
80	Benzo(a)anthracene	1.270	1.237	2.6	92	0.00
81	3,3'-Dichlorobenzidine	0.438	0.429	2.1	95	0.00
82	Chrysene	1.152	1.093	5.1	79	-0.01
83	Bis(2-ethylhexyl)phthalate	0.841	0.840	0.1	87	-0.01
84 c	Di-n-octyl phthalate	1.312	1.303	0.7	87	-0.02
85	Indeno(1,2,3-cd)pyrene	0.950	1.005	-5.8	100	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
87	Benzo(b)fluoranthene	1.379	1.174	14.9	85	-0.02

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88	Benzo(k)fluoranthene	1.051	1.218	-15.9	93	-0.02
89 C	Benzo(a)pyrene	1.086	1.072	1.3	89	-0.02
90	Dibenzo(a,h)anthracene	1.013	1.118	-10.4	102	-0.02
91	Benzo(g,h,i)perylene	0.982	1.098	-11.8	104	-0.02

(#) = Out of Range

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