

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090082.D
 Acq On : 15 Sep 2016 9:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 11:31:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 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	102	0.00
2	1,4-Dioxane	0.649	0.646	0.5	107	0.01
3	Pyridine	1.481	1.776	-19.9	124	0.00
4	n-Nitrosodimethylamine	0.460	0.535	-16.3	119	0.00
5 S	2-Fluorophenol	1.244	1.391	-11.8	106	0.00
6	Aniline	2.021	2.138	-5.8	107	0.00
7 S	Phenol-d6	1.628	1.598	1.8	105	0.00
8	2-Chlorophenol	1.433	1.488	-3.8	107	0.01
9	Benzaldehyde	0.868	0.918	-5.8	105	0.00
10 C	Phenol	1.827	1.694	7.3	103	0.00
11	bis(2-Chloroethyl)ether	1.466	1.463	0.2	105	0.00
12	1,3-Dichlorobenzene	1.474	1.480	-0.4	102	0.00
13 C	1,4-Dichlorobenzene	1.521	1.549	-1.8	103	0.00
14	1,2-Dichlorobenzene	1.383	1.296	6.3	101	0.00
15	Benzyl Alcohol	0.917	0.925	-0.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.737	1.811	-4.3	102	0.00
17	2-Methylphenol	1.172	1.203	-2.6	104	0.00
18	Hexachloroethane	0.552	0.534	3.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	0.977	3.5	100	0.00
20	3+4-Methylphenols	1.423	1.485	-4.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.484	0.513	-6.0	103	0.00
23 S	Nitrobenzene-d5	0.356	0.364	-2.2	100	0.00
24	Nitrobenzene	0.375	0.367	2.1	102	0.00
25	Isophorone	0.745	0.743	0.3	98	0.00
26 C	2-Nitrophenol	0.182	0.194	-6.6	98	0.00
27	2,4-Dimethylphenol	0.320	0.340	-6.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.428	2.1	95	0.00
29 C	2,4-Dichlorophenol	0.282	0.292	-3.5	97	0.00
30	1,2,4-Trichlorobenzene	0.279	0.276	1.1	96	0.00
31	Naphthalene	0.983	0.954	3.0	102	0.00
32	Benzoic acid	0.230	0.255	-10.9	94	0.00
33	4-Chloroaniline	0.418	0.411	1.7	102	0.00
34 C	Hexachlorobutadiene	0.143	0.140	2.1	103	0.00
35	Caprolactam	0.094	0.095	-1.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.326	0.6	104	0.00
37	2-Methylnaphthalene	0.610	0.612	-0.3	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.514	0.474	7.8	103	0.00
40 P	Hexachlorocyclopentadiene	0.267	0.257	3.7	100	0.00
41 S	2,4,6-Tribromophenol	0.201	0.198	1.5	103	0.00
42 C	2,4,6-Trichlorophenol	0.373	0.356	4.6	102	0.00
43	2,4,5-Trichlorophenol	0.401	0.392	2.2	103	0.00
44 S	2-Fluorobiphenyl	1.273	1.148	9.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.637	1.466	10.4	101	0.00
46	2-Chloronaphthalene	1.213	1.179	2.8	104	0.00
47	2-Nitroaniline	0.387	0.410	-5.9	105	0.00
48	Acenaphthylene	2.037	2.034	0.1	104	0.00
49	Dimethylphthalate	1.486	1.511	-1.7	103	0.00
50	2,6-Dinitrotoluene	0.332	0.340	-2.4	109	0.01
51 C	Acenaphthene	1.137	1.139	-0.2	101	0.00
52	3-Nitroaniline	0.404	0.404	0.0	102	0.00
53 P	2,4-Dinitrophenol	0.180	0.184	-2.2	99	0.00
54	Dibenzofuran	1.573	1.586	-0.8	102	0.00
55 P	4-Nitrophenol	0.284	0.293	-3.2	103	0.00
56	2,4-Dinitrotoluene	0.405	0.363	10.4	103	0.00
57	Fluorene	1.234	1.123	9.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.306	0.279	8.8	103	0.00
59	Diethylphthalate	1.438	1.308	9.0	103	0.00
60	4-Chlorophenyl-phenylether	0.520	0.469	9.8	101	0.00
61	4-Nitroaniline	0.409	0.417	-2.0	103	0.00
62	Azobenzene	1.509	1.373	9.0	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.142	-16.4	100	0.00
65 c	n-Nitrosodiphenylamine	0.634	0.593	6.5	99	0.00
66	4-Bromophenyl-phenylether	0.193	0.204	-5.7	102	0.00
67	Hexachlorobenzene	0.227	0.227	0.0	100	0.00
68	Atrazine	0.188	0.209	-11.2	102	0.00
69 C	Pentachlorophenol	0.133	0.148	-11.3	103	0.00
70	Phenanthrene	0.966	0.950	1.7	102	0.00
71	Anthracene	1.055	1.021	3.2	102	0.00
72	Carbazole	1.083	1.097	-1.3	100	0.00
73	Di-n-butylphthalate	1.214	1.120	7.7	104	0.00
74 C	Fluoranthene	1.013	0.942	7.0	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.816	0.830	-1.7	102	0.00
77	Pyrene	1.460	1.388	4.9	105	0.00
78 S	Terphenyl-d14	0.842	0.771	8.4	103	0.00
79	Butylbenzylphthalate	0.727	0.704	3.2	103	0.00
80	Benzo(a)anthracene	1.167	1.113	4.6	102	0.00
81	3,3'-Dichlorobenzidine	0.489	0.483	1.2	102	0.00
82	Chrysene	1.095	0.902	17.6	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.899	0.832	7.5	104	0.00
84 c	Di-n-octyl phthalate	1.607	1.469	8.6	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.837	12.1	107	0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.172	1.379	-17.7	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.056	0.859	18.7	75	0.00
89 C	Benzo(a)pyrene	1.051	1.049	0.2	108	0.00
90	Dibenzo(a,h)anthracene	0.823	0.782	5.0	106	0.00
91	Benzo(g,h,i)perylene	0.786	0.739	6.0	107	0.00

(#) = Out of Range

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