

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077268.D
 Acq On : 11 Feb 2015 23:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 03:36:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 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	80	-0.06
2	1,4-Dioxane	0.521	0.448	14.0	73	-0.02
3	Pyridine	1.348	1.481	-9.9	73	-0.03
4	n-Nitrosodimethylamine	0.668	0.553	17.2	66	-0.02
5 S	2-Fluorophenol	1.216	1.215	0.1	76	-0.05
6	Aniline	2.124	2.187	-3.0	78	-0.05
7 S	Phenol-d6	1.535	1.549	-0.9	77	-0.05
8	2-Chlorophenol	1.402	1.441	-2.8	78	-0.06
9	Benzaldehyde	0.894	0.792	11.4	81	-0.06
10 C	Phenol	1.629	1.492	8.4	67	-0.03
11	bis(2-Chloroethyl)ether	1.275	1.275	0.0	78	-0.05
12	1,3-Dichlorobenzene	1.595	1.651	-3.5	81	-0.06
13 C	1,4-Dichlorobenzene	1.692	1.699	-0.4	79	-0.05
14	1,2-Dichlorobenzene	1.559	1.557	0.1	76	-0.05
15	Benzyl Alcohol	1.242	1.296	-4.3	78	-0.05
16	2,2'-oxybis(1-Chloropropane	1.714	1.810	-5.6	82	-0.05
17	2-Methylphenol	1.146	1.195	-4.3	78	-0.05
18	Hexachloroethane	0.588	0.620	-5.4	80	-0.05
19 P	n-Nitroso-di-n-propylamine	1.074	1.098	-2.2	77	-0.05
20	3+4-Methylphenols	1.517	1.541	-1.6	78	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.05
22	Acetophenone	0.490	0.529	-8.0	80	-0.06
23 S	Nitrobenzene-d5	0.361	0.397	-10.0	81	-0.05
24	Nitrobenzene	0.368	0.380	-3.3	75	-0.05
25	Isophorone	0.657	0.713	-8.5	80	-0.05
26 C	2-Nitrophenol	0.172	0.182	-5.8	73	-0.05
27	2,4-Dimethylphenol	0.284	0.305	-7.4	77	-0.03
28	bis(2-Chloroethoxy)methane	0.374	0.414	-10.7	79	-0.05
29 C	2,4-Dichlorophenol	0.265	0.287	-8.3	78	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.319	-8.5	77	-0.05
31	Naphthalene	1.030	1.098	-6.6	78	-0.05
32	Benzoic acid	0.158	0.061	61.4#	28#	-0.06
33	4-Chloroaniline	0.416	0.421	-1.2	75	-0.05
34 C	Hexachlorobutadiene	0.175	0.192	-9.7	80	-0.05
35	Caprolactam	0.078	0.084	-7.7	75	-0.05
36 C	4-Chloro-3-methylphenol	0.303	0.298	1.7	72	-0.03
37	2-Methylnaphthalene	0.703	0.751	-6.8	80	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.494	0.536	-8.5	78	-0.05
40 P	Hexachlorocyclopentadiene	0.202	0.176	12.9	52	-0.05
41 S	2,4,6-Tribromophenol	0.162	0.174	-7.4	73	-0.03
42 C	2,4,6-Trichlorophenol	0.360	0.387	-7.5	73	-0.05
43	2,4,5-Trichlorophenol	0.367	0.421	-14.7	78	-0.03
44 S	2-Fluorobiphenyl	1.314	1.484	-12.9	79	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.666	-12.3	78	-0.05
46	2-Chloronaphthalene	1.220	1.333	-9.3	78	-0.06
47	2-Nitroaniline	0.370	0.414	-11.9	75	-0.05
48	Acenaphthylene	2.058	2.280	-10.8	77	-0.05
49	Dimethylphthalate	1.418	1.594	-12.4	80	-0.03
50	2,6-Dinitrotoluene	0.283	0.335	-18.4	79	-0.03
51 C	Acenaphthene	1.168	1.266	-8.4	76	-0.05
52	3-Nitroaniline	0.339	0.365	-7.7	71	-0.05
53 P	2,4-Dinitrophenol	0.095	0.061	35.8#	42#	-0.03
54	Dibenzofuran	1.701	1.850	-8.8	77	-0.06
55 P	4-Nitrophenol	0.222	0.183	17.6	56	-0.05
56	2,4-Dinitrotoluene	0.384	0.425	-10.7	73	-0.05
57	Fluorene	1.441	1.550	-7.6	76	-0.05
58	2,3,4,6-Tetrachlorophenol	0.268	0.259	3.4	66	-0.05
59	Diethylphthalate	1.433	1.648	-15.0	81	-0.03
60	4-Chlorophenyl-phenylether	0.590	0.662	-12.2	80	-0.05
61	4-Nitroaniline	0.328	0.344	-4.9	70	-0.05
62	Azobenzene	1.494	1.557	-4.2	73	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	0.104	0.107	-2.9	62	-0.03
65 c	n-Nitrosodiphenylamine	0.713	0.783	-9.8	77	-0.03
66	4-Bromophenyl-phenylether	0.203	0.224	-10.3	77	-0.03
67	Hexachlorobenzene	0.214	0.229	-7.0	78	-0.03
68	Atrazine	0.216	0.233	-7.9	72	-0.03
69 C	Pentachlorophenol	0.082	0.064	22.0#	54	-0.03
70	Phenanthrene	1.247	1.300	-4.3	76	-0.03
71	Anthracene	1.216	1.314	-8.1	79	-0.03
72	Carbazole	1.180	1.242	-5.3	75	-0.03
73	Di-n-butylphthalate	1.365	1.573	-15.2	81	-0.03
74 C	Fluoranthene	1.278	1.297	-1.5	71	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.03
76	Benzidine	0.640	0.547	14.5	64	-0.03
77	Pyrene	1.371	1.498	-9.3	75	-0.02
78 S	Terphenyl-d14	0.869	0.937	-7.8	75	-0.03
79	Butylbenzylphthalate	0.621	0.733	-18.0	78	-0.03
80	Benzo(a)anthracene	1.255	1.328	-5.8	73	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.425	-6.5	74	-0.02
82	Chrysene	1.144	1.215	-6.2	73	-0.03
83	Bis(2-ethylhexyl)phthalate	0.859	1.068	-24.3	86	-0.02
84 c	Di-n-octyl phthalate	1.491	1.837	-23.2#	84	-0.03
85	Indeno(1,2,3-cd)pyrene	1.213	1.438	-18.5	81	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.06
87	Benzo(b)fluoranthene	1.347	1.482	-10.0	84	-0.03

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88	Benzo(k)fluoranthene	1.177	1.246	-5.9	68	-0.01
89 C	Benzo(a)pyrene	1.188	1.280	-7.7	75	-0.05
90	Dibenzo(a,h)anthracene	1.090	1.257	-15.3	79	-0.09
91	Benzo(g,h,i)perylene	1.084	1.253	-15.6	80	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2