

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077202.D
 Acq On : 6 Feb 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:33:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:41:53 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	74	-0.04
2	1,4-Dioxane	0.521	0.579	-11.1	87	-0.03
3	Pyridine	1.348	1.306	3.1	59	-0.02
4	n-Nitrosodimethylamine	0.668	0.697	-4.3	76	-0.03
5 S	2-Fluorophenol	1.216	1.262	-3.8	73	-0.06
6	Aniline	2.124	2.153	-1.4	70	-0.04
7 S	Phenol-d6	1.535	1.575	-2.6	72	-0.04
8	2-Chlorophenol	1.402	1.441	-2.8	71	-0.04
9	Benzaldehyde	0.894	0.760	15.0	72	-0.04
10 C	Phenol	1.629	1.570	3.6	65	-0.05
11	bis(2-Chloroethyl)ether	1.275	1.282	-0.5	72	-0.05
12	1,3-Dichlorobenzene	1.595	1.644	-3.1	74	-0.04
13 C	1,4-Dichlorobenzene	1.692	1.710	-1.1	73	-0.05
14	1,2-Dichlorobenzene	1.559	1.582	-1.5	71	-0.04
15	Benzyl Alcohol	1.242	1.295	-4.3	71	-0.04
16	2,2'-oxybis(1-Chloropropane	1.714	1.845	-7.6	77	-0.04
17	2-Methylphenol	1.146	1.175	-2.5	71	-0.04
18	Hexachloroethane	0.588	0.617	-4.9	73	-0.04
19 P	n-Nitroso-di-n-propylamine	1.074	1.074	0.0	69	-0.04
20	3+4-Methylphenols	1.517	1.362	10.2	63	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.04
22	Acetophenone	0.490	0.513	-4.7	72	-0.04
23 S	Nitrobenzene-d5	0.361	0.375	-3.9	71	-0.04
24	Nitrobenzene	0.368	0.361	1.9	66	-0.05
25	Isophorone	0.657	0.677	-3.0	70	-0.04
26 C	2-Nitrophenol	0.172	0.173	-0.6	65	-0.04
27	2,4-Dimethylphenol	0.284	0.293	-3.2	69	-0.03
28	bis(2-Chloroethoxy)methane	0.374	0.397	-6.1	71	-0.04
29 C	2,4-Dichlorophenol	0.265	0.261	1.5	66	-0.03
30	1,2,4-Trichlorobenzene	0.294	0.311	-5.8	70	-0.04
31	Naphthalene	1.030	1.041	-1.1	69	-0.04
32	Benzoic acid	0.158	0.090	43.0#	39#	-0.02
33	4-Chloroaniline	0.416	0.408	1.9	68	-0.03
34 C	Hexachlorobutadiene	0.175	0.178	-1.7	69	-0.04
35	Caprolactam	0.078	0.072	7.7	61	-0.05
36 C	4-Chloro-3-methylphenol	0.303	0.309	-2.0	70	-0.04
37	2-Methylnaphthalene	0.703	0.725	-3.1	72	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.494	0.525	-6.3	71	-0.04
40 P	Hexachlorocyclopentadiene	0.202	0.238	-17.8	65	-0.05
41 S	2,4,6-Tribromophenol	0.162	0.177	-9.3	69	-0.03
42 C	2,4,6-Trichlorophenol	0.360	0.370	-2.8	65	-0.04
43	2,4,5-Trichlorophenol	0.367	0.375	-2.2	65	-0.04
44 S	2-Fluorobiphenyl	1.314	1.421	-8.1	71	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.632	-10.0	70	-0.05
46	2-Chloronaphthalene	1.220	1.333	-9.3	72	-0.04
47	2-Nitroaniline	0.370	0.382	-3.2	65	-0.04
48	Acenaphthylene	2.058	2.210	-7.4	70	-0.04
49	Dimethylphthalate	1.418	1.580	-11.4	74	-0.04
50	2,6-Dinitrotoluene	0.283	0.311	-9.9	68	-0.04
51 C	Acenaphthene	1.168	1.214	-3.9	68	-0.04
52	3-Nitroaniline	0.339	0.354	-4.4	64	-0.04
53 P	2,4-Dinitrophenol	0.095	0.062	34.7#	40#	-0.02
54	Dibenzofuran	1.701	1.821	-7.1	70	-0.04
55 P	4-Nitrophenol	0.222	0.238	-7.2	68	-0.03
56	2,4-Dinitrotoluene	0.384	0.426	-10.9	68	-0.04
57	Fluorene	1.441	1.528	-6.0	70	-0.04
58	2,3,4,6-Tetrachlorophenol	0.268	0.257	4.1	61	-0.04
59	Diethylphthalate	1.433	1.597	-11.4	73	-0.04
60	4-Chlorophenyl-phenylether	0.590	0.650	-10.2	73	-0.03
61	4-Nitroaniline	0.328	0.331	-0.9	62	-0.04
62	Azobenzene	1.494	1.686	-12.9	74	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.03
64	4,6-Dinitro-2-methylphenol	0.104	0.115	-10.6	62	-0.03
65 c	n-Nitrosodiphenylamine	0.713	0.759	-6.5	70	-0.03
66	4-Bromophenyl-phenylether	0.203	0.216	-6.4	69	-0.03
67	Hexachlorobenzene	0.214	0.227	-6.1	72	-0.03
68	Atrazine	0.216	0.230	-6.5	66	-0.03
69 C	Pentachlorophenol	0.082	0.107	-30.5#	84	-0.03
70	Phenanthrene	1.247	1.325	-6.3	72	-0.03
71	Anthracene	1.216	1.336	-9.9	74	-0.03
72	Carbazole	1.180	1.299	-10.1	73	-0.03
73	Di-n-butylphthalate	1.365	1.631	-19.5	78	-0.03
74 C	Fluoranthene	1.278	1.443	-12.9	74	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.03
76	Benzidine	0.640	0.476	25.6#	56	-0.02
77	Pyrene	1.371	1.465	-6.9	73	-0.02
78 S	Terphenyl-d14	0.869	0.945	-8.7	75	-0.03
79	Butylbenzylphthalate	0.621	0.729	-17.4	77	-0.03
80	Benzo(a)anthracene	1.255	1.298	-3.4	71	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.443	-11.0	77	-0.02
82	Chrysene	1.144	1.179	-3.1	71	-0.03
83	Bis(2-ethylhexyl)phthalate	0.859	1.086	-26.4#	87	-0.03
84 c	Di-n-octyl phthalate	1.491	1.854	-24.3#	84	-0.02
85	Indeno(1,2,3-cd)pyrene	1.213	1.256	-3.5	70	0.02
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.347	1.389	-3.1	76	-0.02

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88	Benzo(k)fluoranthene	1.177	1.316	-11.8	69	0.00
89 C	Benzo(a)pyrene	1.188	1.246	-4.9	70	0.00
90	Dibenzo(a,h)anthracene	1.090	1.160	-6.4	71	0.02
91	Benzo(g,h,i)perylene	1.084	1.198	-10.5	74	0.03

(#) = Out of Range

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