

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020515\
 Data File : BF077184.D
 Acq On : 5 Feb 2015 13:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 10:03:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 02:54:49 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	70	0.00
2	1,4-Dioxane	0.521	0.548	-5.2	78	0.00
3	Pyridine	1.348	1.194	11.4	52	0.00
4	n-Nitrosodimethylamine	0.668	0.729	-9.1	76	0.00
5 S	2-Fluorophenol	1.216	1.251	-2.9	69	-0.02
6	Aniline	2.124	2.097	1.3	65	0.00
7 S	Phenol-d6	1.535	1.528	0.5	67	-0.02
8	2-Chlorophenol	1.402	1.471	-4.9	69	0.00
9	Benzaldehyde	0.894	0.762	14.8	68	0.00
10 C	Phenol	1.629	1.540	5.5	61	-0.02
11	bis(2-Chloroethyl)ether	1.275	1.353	-6.1	72	-0.02
12	1,3-Dichlorobenzene	1.595	1.636	-2.6	70	0.00
13 C	1,4-Dichlorobenzene	1.692	1.689	0.2	68	0.00
14	1,2-Dichlorobenzene	1.559	1.588	-1.9	68	0.00
15	Benzyl Alcohol	1.242	1.246	-0.3	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.849	-7.9	73	0.00
17	2-Methylphenol	1.146	1.122	2.1	64	-0.02
18	Hexachloroethane	0.588	0.623	-6.0	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.089	-1.4	67	0.00
20	3+4-Methylphenols	1.517	1.289	15.0	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.490	0.508	-3.7	67	0.00
23 S	Nitrobenzene-d5	0.361	0.373	-3.3	67	0.00
24	Nitrobenzene	0.368	0.361	1.9	62	0.00
25	Isophorone	0.657	0.664	-1.1	65	0.00
26 C	2-Nitrophenol	0.172	0.167	2.9	59	0.00
27	2,4-Dimethylphenol	0.284	0.282	0.7	62	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.393	-5.1	66	0.00
29 C	2,4-Dichlorophenol	0.265	0.235	11.3	56	0.00
30	1,2,4-Trichlorobenzene	0.294	0.309	-5.1	66	0.00
31	Naphthalene	1.030	1.081	-5.0	67	0.00
32	Benzoic acid	0.158	0.124	21.5	50	-0.03
33	4-Chloroaniline	0.416	0.398	4.3	62	0.00
34 C	Hexachlorobutadiene	0.175	0.188	-7.4	69	0.00
35	Caprolactam	0.078	0.070	10.3	55	-0.03
36 C	4-Chloro-3-methylphenol	0.303	0.291	4.0	62	0.00
37	2-Methylnaphthalene	0.703	0.733	-4.3	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.519	-5.1	68	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.256	-26.7#	68	0.00
41 S	2,4,6-Tribromophenol	0.162	0.157	3.1	59	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.357	0.8	60	0.00
43	2,4,5-Trichlorophenol	0.367	0.318	13.4	53	0.00
44 S	2-Fluorobiphenyl	1.314	1.403	-6.8	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.588	-7.1	66	0.00
46	2-Chloronaphthalene	1.220	1.308	-7.2	68	0.00
47	2-Nitroaniline	0.370	0.368	0.5	60	0.00
48	Acenaphthylene	2.058	2.188	-6.3	66	0.00
49	Dimethylphthalate	1.418	1.552	-9.4	70	0.00
50	2,6-Dinitrotoluene	0.283	0.305	-7.8	64	0.00
51 C	Acenaphthene	1.168	1.199	-2.7	65	0.00
52	3-Nitroaniline	0.339	0.352	-3.8	61	0.00
53 P	2,4-Dinitrophenol	0.095	0.090	5.3	56	0.03
54	Dibenzofuran	1.701	1.745	-2.6	65	0.00
55 P	4-Nitrophenol	0.222	0.183	17.6	50	0.03
56	2,4-Dinitrotoluene	0.384	0.430	-12.0	66	0.00
57	Fluorene	1.441	1.524	-5.8	67	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.218	18.7	50#	0.00
59	Diethylphthalate	1.433	1.576	-10.0	69	-0.02
60	4-Chlorophenyl-phenylether	0.590	0.630	-6.8	68	0.00
61	4-Nitroaniline	0.328	0.335	-2.1	61	0.00
62	Azobenzene	1.494	1.619	-8.4	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.112	-7.7	57	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.759	-6.5	66	0.00
66	4-Bromophenyl-phenylether	0.203	0.223	-9.9	68	0.00
67	Hexachlorobenzene	0.214	0.229	-7.0	69	0.00
68	Atrazine	0.216	0.216	0.0	59	0.00
69 C	Pentachlorophenol	0.082	0.061	25.6#	45#	0.00
70	Phenanthrene	1.247	1.337	-7.2	69	0.00
71	Anthracene	1.216	1.261	-3.7	67	0.00
72	Carbazole	1.180	1.245	-5.5	67	0.00
73	Di-n-butylphthalate	1.365	1.517	-11.1	69	0.00
74 C	Fluoranthene	1.278	1.382	-8.1	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.640	0.618	3.4	72	0.00
77	Pyrene	1.371	1.416	-3.3	70	0.00
78 S	Terphenyl-d14	0.869	0.926	-6.6	73	0.00
79	Butylbenzylphthalate	0.621	0.668	-7.6	70	0.00
80	Benzo(a)anthracene	1.255	1.291	-2.9	70	0.00
81	3,3'-Dichlorobenzidine	0.399	0.422	-5.8	72	0.00
82	Chrysene	1.144	1.150	-0.5	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.967	-12.6	77	0.00
84 c	Di-n-octyl phthalate	1.491	1.716	-15.1	77	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.296	-6.8	72	0.03
86 I	Perylene-d12	1.000	1.000	0.0	73	0.02
87	Benzo(b)fluoranthene	1.347	1.375	-2.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.279	-8.7	69	0.00
89 C	Benzo(a)pyrene	1.188	1.213	-2.1	70	0.02
90	Dibenzo(a,h)anthracene	1.090	1.152	-5.7	72	0.03
91	Benzo(g,h,i)perylene	1.084	1.152	-6.3	73	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1