

Data Path : Z:\HPCHEM1\BNA F\Data\BF042315\
 Data File : BF078767.D
 Acq On : 24 Apr 2015 3:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 04:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:11:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	-0.02
2	1,4-Dioxane	0.549	0.421	23.3	49#	-0.02
3	Pyridine	1.437	1.375	4.3	58	-0.02
4	n-Nitrosodimethylamine	0.553	0.550	0.5	65	-0.02
5 S	2-Fluorophenol	1.213	1.151	5.1	61	-0.02
6	Aniline	2.156	2.204	-2.2	67	-0.02
7 S	Phenol-d6	1.520	1.536	-1.1	66	-0.02
8	2-Chlorophenol	1.434	1.390	3.1	62	-0.03
9	Benzaldehyde	1.008	0.822	18.5	51	-0.03
10 C	Phenol	1.822	1.751	3.9	62	-0.03
11	bis(2-Chloroethyl)ether	1.310	1.253	4.4	60	-0.02
12	1,3-Dichlorobenzene	1.576	1.493	5.3	62	-0.02
13 C	1,4-Dichlorobenzene	1.586	1.568	1.1	65	-0.03
14	1,2-Dichlorobenzene	1.487	1.433	3.6	63	-0.02
15	Benzyl Alcohol	1.068	1.146	-7.3	69	-0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.633	6.5	60	-0.03
17	2-Methylphenol	1.114	1.125	-1.0	64	-0.02
18	Hexachloroethane	0.535	0.492	8.0	60	-0.03
19 P	n-Nitroso-di-n-propylamine	1.003	1.027	-2.4	65	-0.02
20	3+4-Methylphenols	1.486	1.436	3.4	61	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.02
22	Acetophenone	0.466	0.449	3.6	65	-0.03
23 S	Nitrobenzene-d5	0.330	0.324	1.8	67	-0.03
24	Nitrobenzene	0.345	0.338	2.0	68	-0.02
25	Isophorone	0.626	0.631	-0.8	66	-0.02
26 C	2-Nitrophenol	0.164	0.142	13.4	54	-0.03
27	2,4-Dimethylphenol	0.306	0.279	8.8	61	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.373	7.2	62	-0.03
29 C	2,4-Dichlorophenol	0.278	0.269	3.2	65	-0.02
30	1,2,4-Trichlorobenzene	0.319	0.292	8.5	64	-0.03
31	Naphthalene	1.041	0.988	5.1	65	-0.03
32	Benzoic acid	0.132	0.108	18.2	53	-0.02
33	4-Chloroaniline	0.432	0.423	2.1	64	-0.03
34 C	Hexachlorobutadiene	0.175	0.167	4.6	65	-0.03
35	Caprolactam	0.083	0.090	-8.4	69	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.291	-3.6	68	-0.02
37	2-Methylnaphthalene	0.707	0.670	5.2	65	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.616	0.6	65	-0.03
40 P	Hexachlorocyclopentadiene	0.227	0.062	72.7#	17#	-0.03
41 S	2,4,6-Tribromophenol	0.166	0.179	-7.8	68	-0.03
42 C	2,4,6-Trichlorophenol	0.391	0.426	-9.0	70	-0.02
43	2,4,5-Trichlorophenol	0.408	0.412	-1.0	65	-0.02
44 S	2-Fluorobiphenyl	1.399	1.406	-0.5	67	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.577	3.6	64	-0.03
46	2-Chloronaphthalene	1.287	1.269	1.4	66	-0.03
47	2-Nitroaniline	0.318	0.375	-17.9	74	-0.02
48	Acenaphthylene	2.079	2.145	-3.2	68	-0.03
49	Dimethylphthalate	1.503	1.529	-1.7	69	-0.03
50	2,6-Dinitrotoluene	0.309	0.307	0.6	63	-0.02
51 C	Acenaphthene	1.170	1.197	-2.3	69	-0.03
52	3-Nitroaniline	0.352	0.389	-10.5	68	-0.03
53 P	2,4-Dinitrophenol	0.083	0.003#	96.4#	2#	-0.01
54	Dibenzofuran	1.787	1.829	-2.4	69	-0.03
55 P	4-Nitrophenol	0.226	0.164	27.4#	44#	-0.01
56	2,4-Dinitrotoluene	0.400	0.421	-5.2	65	-0.03
57	Fluorene	1.449	1.520	-4.9	69	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.269	11.2	56	-0.03
59	Diethylphthalate	1.449	1.512	-4.3	68	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.678	-1.8	68	-0.03
61	4-Nitroaniline	0.355	0.402	-13.2	68	-0.02
62	Azobenzene	1.322	1.387	-4.9	70	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.022	74.7#	19#	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.656	5.2	70	-0.02
66	4-Bromophenyl-phenylether	0.212	0.205	3.3	71	-0.03
67	Hexachlorobenzene	0.232	0.214	7.8	68	-0.03
68	Atrazine	0.200	0.194	3.0	67	-0.02
69 C	Pentachlorophenol	0.085	0.036	57.6#	29#	-0.03
70	Phenanthrene	1.157	1.098	5.1	70	-0.03
71	Anthracene	1.140	1.120	1.8	72	-0.03
72	Carbazole	1.068	1.047	2.0	70	-0.02
73	Di-n-butylphthalate	1.210	1.251	-3.4	73	-0.03
74 C	Fluoranthene	1.220	1.248	-2.3	76	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.02
76	Benzidine	0.770	0.807	-4.8	80	-0.02
77	Pyrene	1.256	1.184	5.7	74	-0.02
78 S	Terphenyl-d14	0.885	0.804	9.2	70	-0.02
79	Butylbenzylphthalate	0.479	0.522	-9.0	79	-0.02
80	Benzo(a)anthracene	1.190	1.128	5.2	71	-0.02
81	3,3'-Dichlorobenzidine	0.399	0.397	0.5	75	-0.02
82	Chrysene	1.118	1.105	1.2	80	-0.02
83	Bis(2-ethylhexyl)phthalate	0.751	0.765	-1.9	74	-0.02
84 c	Di-n-octyl phthalate	1.232	1.371	-11.3	81	-0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.320	-4.0	80	0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.236	1.119	9.5	78	-0.01

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88	Benzo(k)fluoranthene	1.098	1.101	-0.3	83	-0.01
89 C	Benzo(a)pyrene	1.079	1.060	1.8	81	-0.01
90	Dibenzo(a,h)anthracene	1.080	1.026	5.0	79	0.01
91	Benzo(a,h,i)perylene	1.083	1.006	7.1	78	0.00

(#) = Out of Range

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