

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078197.D
 Acq On : 2 Apr 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 01:07:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 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	102	0.00
2	1,4-Dioxane	0.549	0.567	-3.3	106	0.00
3	Pyridine	1.437	1.344	6.5	91	0.00
4	n-Nitrosodimethylamine	0.553	0.530	4.2	100	0.00
5 S	2-Fluorophenol	1.213	1.247	-2.8	106	-0.01
6	Aniline	2.156	2.151	0.2	105	0.00
7 S	Phenol-d6	1.520	1.503	1.1	103	0.00
8	2-Chlorophenol	1.434	1.474	-2.8	106	0.00
9	Benzaldehyde	1.008	1.012	-0.4	101	0.00
10 C	Phenol	1.822	1.803	1.0	102	0.00
11	bis(2-Chloroethyl)ether	1.310	1.385	-5.7	107	0.00
12	1,3-Dichlorobenzene	1.576	1.565	0.7	105	0.00
13 C	1,4-Dichlorobenzene	1.586	1.617	-2.0	108	0.00
14	1,2-Dichlorobenzene	1.487	1.509	-1.5	107	0.00
15	Benzyl Alcohol	1.068	1.069	-0.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.738	0.5	103	0.00
17	2-Methylphenol	1.114	1.143	-2.6	104	0.00
18	Hexachloroethane	0.535	0.546	-2.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.014	-1.1	104	0.00
20	3+4-Methylphenols	1.486	1.544	-3.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.466	0.477	-2.4	106	0.00
23 S	Nitrobenzene-d5	0.330	0.334	-1.2	106	0.01
24	Nitrobenzene	0.345	0.348	-0.9	107	0.00
25	Isophorone	0.626	0.650	-3.8	104	0.00
26 C	2-Nitrophenol	0.164	0.177	-7.9	103	0.00
27	2,4-Dimethylphenol	0.306	0.319	-4.2	106	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.413	-2.7	105	0.00
29 C	2,4-Dichlorophenol	0.278	0.285	-2.5	106	0.00
30	1,2,4-Trichlorobenzene	0.319	0.318	0.3	107	0.00
31	Naphthalene	1.041	1.046	-0.5	106	0.00
32	Benzoic acid	0.132	0.129	2.3	97	0.00
33	4-Chloroaniline	0.432	0.451	-4.4	105	0.00
34 C	Hexachlorobutadiene	0.175	0.178	-1.7	106	0.00
35	Caprolactam	0.083	0.089	-7.2	105	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.290	-3.2	104	0.00
37	2-Methylnaphthalene	0.707	0.709	-0.3	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.636	-2.6	104	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.241	-6.2	106	0.00
41 S	2,4,6-Tribromophenol	0.166	0.179	-7.8	106	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.420	-7.4	107	0.00
43	2,4,5-Trichlorophenol	0.408	0.425	-4.2	105	0.00
44 S	2-Fluorobiphenyl	1.399	1.371	2.0	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.712	-4.6	108	0.00
46	2-Chloronaphthalene	1.287	1.277	0.8	103	0.00
47	2-Nitroaniline	0.318	0.350	-10.1	108	0.00
48	Acenaphthylene	2.079	2.142	-3.0	106	0.00
49	Dimethylphthalate	1.503	1.499	0.3	105	0.01
50	2,6-Dinitrotoluene	0.309	0.337	-9.1	109	0.00
51 C	Acenaphthene	1.170	1.199	-2.5	108	0.00
52	3-Nitroaniline	0.352	0.367	-4.3	99	0.00
53 P	2,4-Dinitrophenol	0.083	0.079	4.8	95	0.00
54	Dibenzofuran	1.787	1.783	0.2	105	0.00
55 P	4-Nitrophenol	0.226	0.244	-8.0	101	0.00
56	2,4-Dinitrotoluene	0.400	0.450	-12.5	109	0.00
57	Fluorene	1.449	1.457	-0.6	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.325	-7.3	106	0.00
59	Diethylphthalate	1.449	1.468	-1.3	102	0.00
60	4-Chlorophenyl-phenylether	0.666	0.678	-1.8	106	0.00
61	4-Nitroaniline	0.355	0.377	-6.2	100	0.00
62	Azobenzene	1.322	1.305	1.3	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.083	4.6	99	0.01
65 c	n-Nitrosodiphenylamine	0.692	0.696	-0.6	106	0.00
66	4-Bromophenyl-phenylether	0.212	0.213	-0.5	106	0.00
67	Hexachlorobenzene	0.232	0.231	0.4	105	0.00
68	Atrazine	0.200	0.210	-5.0	104	0.00
69 C	Pentachlorophenol	0.085	0.088	-3.5	102	0.00
70	Phenanthrene	1.157	1.162	-0.4	105	0.00
71	Anthracene	1.140	1.146	-0.5	105	0.00
72	Carbazole	1.068	1.076	-0.7	102	0.00
73	Di-n-butylphthalate	1.210	1.233	-1.9	103	0.00
74 C	Fluoranthene	1.220	1.244	-2.0	108	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.01
76	Benzidine	0.770	0.890	-15.6	123	0.00
77	Pyrene	1.256	1.234	1.8	108	0.00
78 S	Terphenyl-d14	0.885	0.840	5.1	103	0.00
79	Butylbenzylphthalate	0.479	0.503	-5.0	107	0.01
80	Benzo(a)anthracene	1.190	1.139	4.3	100	0.01
81	3,3'-Dichlorobenzidine	0.399	0.413	-3.5	109	0.01
82	Chrysene	1.118	1.108	0.9	112	0.02
83	Bis(2-ethylhexyl)phthalate	0.751	0.774	-3.1	105	0.01
84 c	Di-n-octyl phthalate	1.232	1.275	-3.5	105	0.05
85	Indeno(1,2,3-cd)pyrene	1.269	1.253	1.3	106	0.11
86 I	Perylene-d12	1.000	1.000	0.0	106	0.08
87	Benzo(b)fluoranthene	1.236	1.278	-3.4	113	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.025	6.6	97	0.07
89 C	Benzo(a)pyrene	1.079	1.103	-2.2	106	0.08
90	Dibenzo(a,h)anthracene	1.080	1.107	-2.5	107	0.11
91	Benzo(a,h,i)perylene	1.083	1.138	-5.1	111	0.11

(#) = Out of Range

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