

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079178.D
 Acq On : 13 May 2015 1:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 02:38:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 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	98	0.00
2	1,4-Dioxane	0.505	0.523	-3.6	102	0.00
3	Pyridine	1.478	1.559	-5.5	109	0.00
4	n-Nitrosodimethylamine	0.633	0.570	10.0	90	0.00
5 S	2-Fluorophenol	1.162	1.188	-2.2	103	0.00
6	Aniline	2.168	2.151	0.8	99	0.00
7 S	Phenol-d6	1.536	1.558	-1.4	106	0.01
8	2-Chlorophenol	1.318	1.382	-4.9	111	0.00
9	Benzaldehyde	1.035	0.958	7.4	94	0.00
10 C	Phenol	1.782	1.847	-3.6	103	0.00
11	bis(2-Chloroethyl)ether	1.306	1.243	4.8	101	0.00
12	1,3-Dichlorobenzene	1.481	1.542	-4.1	109	0.00
13 C	1,4-Dichlorobenzene	1.524	1.485	2.6	101	0.00
14	1,2-Dichlorobenzene	1.419	1.411	0.6	102	0.00
15	Benzyl Alcohol	1.140	1.058	7.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.974	1.2	103	0.00
17	2-Methylphenol	1.060	1.067	-0.7	104	0.00
18	Hexachloroethane	0.525	0.483	8.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	1.009	2.7	95	0.00
20	3+4-Methylphenols	1.413	1.421	-0.6	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.452	0.464	-2.7	106	0.00
23 S	Nitrobenzene-d5	0.348	0.344	1.1	99	0.00
24	Nitrobenzene	0.345	0.347	-0.6	105	0.00
25	Isophorone	0.645	0.634	1.7	98	0.00
26 C	2-Nitrophenol	0.143	0.162	-13.3	108	0.00
27	2,4-Dimethylphenol	0.286	0.299	-4.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.395	0.8	97	0.00
29 C	2,4-Dichlorophenol	0.254	0.278	-9.4	109	0.00
30	1,2,4-Trichlorobenzene	0.279	0.287	-2.9	103	0.00
31	Naphthalene	0.953	0.994	-4.3	107	0.00
32	Benzoic acid	0.164	0.198	-20.7	111	0.00
33	4-Chloroaniline	0.403	0.419	-4.0	107	0.00
34 C	Hexachlorobutadiene	0.161	0.158	1.9	101	0.00
35	Caprolactam	0.082	0.088	-7.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.267	0.275	-3.0	96	0.00
37	2-Methylnaphthalene	0.660	0.690	-4.5	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.561	0.4	105	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.058	79.5#	21#	0.00
41 S	2,4,6-Tribromophenol	0.216	0.229	-6.0	104	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.407	-5.2	105	0.00
43	2,4,5-Trichlorophenol	0.392	0.418	-6.6	108	0.00
44 S	2-Fluorobiphenyl	1.436	1.354	5.7	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.599	-0.6	106	0.00
46	2-Chloronaphthalene	1.240	1.259	-1.5	108	0.00
47	2-Nitroaniline	0.359	0.384	-7.0	106	0.00
48	Acenaphthylene	2.036	1.999	1.8	103	0.00
49	Dimethylphthalate	1.468	1.501	-2.2	109	0.00
50	2,6-Dinitrotoluene	0.290	0.294	-1.4	103	0.00
51 C	Acenaphthene	1.214	1.135	6.5	96	0.00
52	3-Nitroaniline	0.362	0.417	-15.2	118	0.00
53 P	2,4-Dinitrophenol	0.085	0.027#	68.2#	32#	0.00
54	Dibenzofuran	1.754	1.700	3.1	100	0.00
55 P	4-Nitrophenol	0.286	0.308	-7.7	111	0.00
56	2,4-Dinitrotoluene	0.383	0.400	-4.4	101	0.00
57	Fluorene	1.440	1.372	4.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.318	0.6	99	0.01
59	Diethylphthalate	1.454	1.394	4.1	100	0.00
60	4-Chlorophenyl-phenylether	0.639	0.622	2.7	101	0.00
61	4-Nitroaniline	0.362	0.405	-11.9	111	0.00
62	Azobenzene	1.433	1.365	4.7	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.033	58.8#	41#	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.675	-1.4	102	0.00
66	4-Bromophenyl-phenylether	0.208	0.208	0.0	105	0.00
67	Hexachlorobenzene	0.238	0.233	2.1	104	0.01
68	Atrazine	0.194	0.182	6.2	99	0.00
69 C	Pentachlorophenol	0.120	0.122	-1.7	101	0.00
70	Phenanthrene	1.119	1.113	0.5	102	0.00
71	Anthracene	1.098	1.075	2.1	102	0.00
72	Carbazole	1.046	1.024	2.1	101	0.00
73	Di-n-butylphthalate	1.255	1.249	0.5	99	0.00
74 C	Fluoranthene	1.166	1.178	-1.0	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.539	0.677	-25.6#	114	0.00
77	Pyrene	1.152	1.217	-5.6	105	0.00
78 S	Terphenyl-d14	0.835	0.835	0.0	100	0.00
79	Butylbenzylphthalate	0.504	0.574	-13.9	105	0.01
80	Benzo(a)anthracene	1.095	1.129	-3.1	102	0.00
81	3,3'-Dichlorobenzidine	0.390	0.463	-18.7	112	0.00
82	Chrysene	1.053	1.018	3.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.763	0.767	-0.5	92	0.00
84 c	Di-n-octyl phthalate	1.344	1.459	-8.6	107	0.01
85	Indeno(1,2,3-cd)pyrene	1.342	1.274	5.1	94	0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	0.02
87	Benzo(b)fluoranthene	1.095	1.049	4.2	101	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.081	-2.0	107	0.01
89 C	Benzo(a)pyrene	1.008	1.022	-1.4	107	0.03
90	Dibenzo(a,h)anthracene	1.071	0.964	10.0	95	0.02
91	Benzo(a,h,i)perylene	1.074	0.984	8.4	98	0.02

(#) = Out of Range

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