

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086680.D
 Acq On : 4 May 2016 16:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 01:25:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 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	99	0.00
2	1,4-Dioxane	1.249	1.244	0.4	98	0.00
3	Pyridine	3.062	3.433	-12.1	101	0.00
4	n-Nitrosodimethylamine	1.857	1.944	-4.7	101	0.00
5 S	2-Fluorophenol	2.416	2.601	-7.7	101	0.00
6	Aniline	4.017	4.029	-0.3	98	0.00
7 S	Phenol-d6	3.255	3.256	-0.0	98	0.00
8	2-Chlorophenol	2.900	2.974	-2.6	100	0.00
9	Benzaldehyde	1.624	1.453	10.5	100	0.00
10 C	Phenol	3.561	3.594	-0.9	98	0.00
11	bis(2-Chloroethyl)ether	3.065	2.972	3.0	101	0.00
12	1,3-Dichlorobenzene	3.079	3.001	2.5	99	0.00
13 C	1,4-Dichlorobenzene	3.183	3.102	2.5	100	0.00
14	1,2-Dichlorobenzene	2.772	2.942	-6.1	99	0.00
15	Benzyl Alcohol	2.106	2.262	-7.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	6.266	5.967	4.8	99	0.00
17	2-Methylphenol	2.335	2.270	2.8	99	0.00
18	Hexachloroethane	1.202	1.201	0.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	2.224	2.078	6.6	101	0.00
20	3+4-Methylphenols	2.734	2.825	-3.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.932	0.968	-3.9	98	0.00
23 S	Nitrobenzene-d5	0.778	0.809	-4.0	100	0.00
24	Nitrobenzene	0.805	0.780	3.1	98	0.00
25	Isophorone	1.450	1.434	1.1	97	0.00
26 C	2-Nitrophenol	0.359	0.375	-4.5	99	0.00
27	2,4-Dimethylphenol	0.631	0.647	-2.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.798	0.774	3.0	101	0.00
29 C	2,4-Dichlorophenol	0.542	0.547	-0.9	99	-0.01
30	1,2,4-Trichlorobenzene	0.605	0.629	-4.0	100	0.00
31	Naphthalene	2.044	1.933	5.4	97	0.00
32	Benzoic acid	0.204	0.310	-52.0#	134	0.01
33	4-Chloroaniline	0.792	0.807	-1.9	99	0.00
34 C	Hexachlorobutadiene	0.343	0.350	-2.0	99	0.00
35	Caprolactam	0.168	0.169	-0.6	97	0.00
36 C	4-Chloro-3-methylphenol	0.618	0.666	-7.8	100	0.00
37	2-Methylnaphthalene	1.206	1.286	-6.6	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	1.158	1.113	3.9	96	-0.01
40 P	Hexachlorocyclopentadiene	0.465	0.444	4.5	98	0.00
41 S	2,4,6-Tribromophenol	0.391	0.417	-6.6	99	0.00
42 C	2,4,6-Trichlorophenol	0.736	0.724	1.6	98	-0.01
43	2,4,5-Trichlorophenol	0.769	0.813	-5.7	99	0.00
44 S	2-Fluorobiphenyl	2.440	2.447	-0.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	3.270	3.428	-4.8	96	0.00
46	2-Chloronaphthalene	2.524	2.499	1.0	97	0.00
47	2-Nitroaniline	0.897	0.860	4.1	99	0.00
48	Acenaphthylene	3.746	3.912	-4.4	97	0.00
49	Dimethylphthalate	2.982	2.846	4.6	99	0.00
50	2,6-Dinitrotoluene	0.640	0.662	-3.4	98	0.00
51 C	Acenaphthene	2.471	2.494	-0.9	99	0.00
52	3-Nitroaniline	0.727	0.703	3.3	98	0.00
53 P	2,4-Dinitrophenol	0.166	0.205	-23.5	134	0.00
54	Dibenzofuran	3.063	3.141	-2.5	98	0.00
55 P	4-Nitrophenol	0.424	0.439	-3.5	98	0.00
56	2,4-Dinitrotoluene	0.793	0.864	-9.0	102	0.00
57	Fluorene	2.482	2.594	-4.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.565	0.585	-3.5	100	0.00
59	Diethylphthalate	2.822	2.707	4.1	99	0.00
60	4-Chlorophenyl-phenylether	1.180	1.151	2.5	100	0.00
61	4-Nitroaniline	0.699	0.730	-4.4	101	0.00
62	Azobenzene	3.128	3.024	3.3	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.184	0.208	-13.0	119	0.00
65 c	n-Nitrosodiphenylamine	1.270	1.297	-2.1	98	0.00
66	4-Bromophenyl-phenylether	0.398	0.409	-2.8	96	0.00
67	Hexachlorobenzene	0.485	0.454	6.4	95	0.00
68	Atrazine	0.389	0.375	3.6	100	0.00
69 C	Pentachlorophenol	0.203	0.225	-10.8	112	0.00
70	Phenanthrene	2.149	2.011	6.4	98	0.00
71	Anthracene	2.250	2.339	-4.0	100	0.00
72	Carbazole	1.954	2.041	-4.5	100	0.00
73	Di-n-butylphthalate	2.320	2.195	5.4	98	0.00
74 C	Fluoranthene	2.153	2.254	-4.7	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.930	1.346	-44.7#	137	0.00
77	Pyrene	3.189	3.430	-7.6	96	0.00
78 S	Terphenyl-d14	1.979	2.093	-5.8	99	0.00
79	Butylbenzylphthalate	1.336	1.470	-10.0	104	0.00
80	Benzo(a)anthracene	2.262	2.315	-2.3	101	0.00
81	3,3'-Dichlorobenzidine	1.422	1.830	-28.7#	102	0.00
82	Chrysene	2.413	2.609	-8.1	102	0.00
83	Bis(2-ethylhexyl)phthalate	1.546	1.741	-12.6	104	0.00
84 c	Di-n-octyl phthalate	2.274	2.685	-18.1	111	0.00
85	Indeno(1,2,3-cd)pyrene	2.071	2.313	-11.7	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	2.404	2.630	-9.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	2.265	2.053	9.4	102	0.00
89 C	Benzo(a)pyrene	2.214	2.218	-0.2	103	0.00
90	Dibenzo(a,h)anthracene	2.127	2.257	-6.1	102	0.00
91	Benzo(a,h,i)perylene	2.233	2.342	-4.9	100	0.00

(#) = Out of Range

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