

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086727.D
 Acq On : 6 May 2016 16:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 03:18:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	-0.03
2	1,4-Dioxane	1.249	1.158	7.3	106	0.00
3	Pyridine	3.062	2.638	13.8	90	0.15
4	n-Nitrosodimethylamine	1.857	1.893	-1.9	114	0.01
5 S	2-Fluorophenol	2.416	2.439	-1.0	110	0.00
6	Aniline	4.017	3.426	14.7	96	-0.01
7 S	Phenol-d6	3.255	3.042	6.5	106	0.01
8	2-Chlorophenol	2.900	2.779	4.2	108	-0.02
9	Benzaldehyde	1.624	1.512	6.9	121	-0.01
10 C	Phenol	3.561	3.652	-2.6	115	0.00
11	bis(2-Chloroethyl)ether	3.065	2.785	9.1	110	-0.01
12	1,3-Dichlorobenzene	3.079	2.985	3.1	114	-0.02
13 C	1,4-Dichlorobenzene	3.183	3.053	4.1	114	-0.02
14	1,2-Dichlorobenzene	2.772	2.555	7.8	100	-0.03
15	Benzyl Alcohol	2.106	2.175	-3.3	111	-0.01
16	2,2'-oxybis(1-Chloropropane	6.266	5.590	10.8	108	-0.02
17	2-Methylphenol	2.335	2.208	5.4	112	0.00
18	Hexachloroethane	1.202	1.197	0.4	113	-0.03
19 P	n-Nitroso-di-n-propylamine	2.224	1.976	11.2	111	-0.01
20	3+4-Methylphenols	2.734	2.723	0.4	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.03
22	Acetophenone	0.932	0.976	-4.7	113	-0.01
23 S	Nitrobenzene-d5	0.778	0.733	5.8	104	-0.02
24	Nitrobenzene	0.805	0.883	-9.7	127	-0.01
25	Isophorone	1.450	1.457	-0.5	113	-0.01
26 C	2-Nitrophenol	0.359	0.349	2.8	106	-0.02
27	2,4-Dimethylphenol	0.631	0.604	4.3	109	-0.01
28	bis(2-Chloroethoxy)methane	0.798	0.864	-8.3	129	-0.01
29 C	2,4-Dichlorophenol	0.542	0.559	-3.1	117	-0.02
30	1,2,4-Trichlorobenzene	0.605	0.596	1.5	108	-0.03
31	Naphthalene	2.044	1.886	7.7	109	-0.02
32	Benzoic acid	0.204	0.506	-148.0#	250#	0.05
33	4-Chloroaniline	0.792	0.745	5.9	105	-0.01
34 C	Hexachlorobutadiene	0.343	0.340	0.9	111	-0.03
35	Caprolactam	0.168	0.205	-22.0	135	0.05
36 C	4-Chloro-3-methylphenol	0.618	0.576	6.8	99	-0.01
37	2-Methylnaphthalene	1.206	1.243	-3.1	112	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.03
39	1,2,4,5-Tetrachlorobenzene	1.158	1.226	-5.9	118	-0.03
40 P	Hexachlorocyclopentadiene	0.465	0.742	-59.6#	181#	-0.02
41 S	2,4,6-Tribromophenol	0.391	0.440	-12.5	116	-0.02
42 C	2,4,6-Trichlorophenol	0.736	0.874	-18.8	131	-0.02
43	2,4,5-Trichlorophenol	0.769	0.857	-11.4	116	-0.01
44 S	2-Fluorobiphenyl	2.440	2.668	-9.3	120	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	3.270	3.290	-0.6	102	-0.03
46	2-Chloronaphthalene	2.524	2.443	3.2	105	-0.03
47	2-Nitroaniline	0.897	0.972	-8.4	124	-0.01
48	Acenaphthylene	3.746	3.746	0.0	102	-0.03
49	Dimethylphthalate	2.982	2.909	2.4	113	-0.01
50	2,6-Dinitrotoluene	0.640	0.672	-5.0	110	-0.02
51 C	Acenaphthene	2.471	2.276	7.9	101	-0.03
52	3-Nitroaniline	0.727	0.623	14.3	96	-0.01
53 P	2,4-Dinitrophenol	0.166	0.389	-134.3#	281#	-0.02
54	Dibenzofuran	3.063	3.036	0.9	105	-0.03
55 P	4-Nitrophenol	0.424	0.441	-4.0	109	0.00
56	2,4-Dinitrotoluene	0.793	0.731	7.8	95	-0.02
57	Fluorene	2.482	2.310	6.9	96	-0.03
58	2,3,4,6-Tetrachlorophenol	0.565	0.607	-7.4	115	-0.02
59	Diethylphthalate	2.822	3.143	-11.4	127	-0.01
60	4-Chlorophenyl-phenylether	1.180	1.276	-8.1	122	-0.02
61	4-Nitroaniline	0.699	0.607	13.2	93	-0.01
62	Azobenzene	3.128	3.374	-7.9	120	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.02
64	4,6-Dinitro-2-methylphenol	0.184	0.300	-63.0#	204#	-0.01
65 c	n-Nitrosodiphenylamine	1.270	1.269	0.1	114	-0.02
66	4-Bromophenyl-phenylether	0.398	0.394	1.0	111	-0.02
67	Hexachlorobenzene	0.485	0.490	-1.0	122	-0.02
68	Atrazine	0.389	0.388	0.3	123	-0.01
69 C	Pentachlorophenol	0.203	0.282	-38.9#	167#	-0.02
70	Phenanthrene	2.149	2.017	6.1	117	-0.02
71	Anthracene	2.250	2.072	7.9	105	-0.03
72	Carbazole	1.954	1.926	1.4	113	-0.02
73	Di-n-butylphthalate	2.320	2.245	3.2	119	-0.02
74 C	Fluoranthene	2.153	1.933	10.2	101	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.02
76	Benzidine	0.930	0.993	-6.8	130	-0.02
77	Pyrene	3.189	2.730	14.4	99	-0.03
78 S	Terphenyl-d14	1.979	1.666	15.8	102	-0.03
79	Butylbenzylphthalate	1.336	1.277	4.4	116	-0.03
80	Benzo(a)anthracene	2.262	2.241	0.9	126	-0.02
81	3,3'-Dichlorobenzidine	1.422	1.712	-20.4	124	-0.02
82	Chrysene	2.413	2.175	9.9	110	-0.03
83	Bis(2-ethylhexyl)phthalate	1.546	1.578	-2.1	122	-0.03
84 c	Di-n-octyl phthalate	2.274	2.753	-21.1#	148	-0.02
85	Indeno(1,2,3-cd)pyrene	2.071	1.738	16.1	99	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.02
87	Benzo(b)fluoranthene	2.404	2.261	5.9	112	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	2.265	2.525	-11.5	153#	-0.02
89 C	Benzo(a)pyrene	2.214	2.150	2.9	122	-0.03
90	Dibenzo(a,h)anthracene	2.127	1.802	15.3	100	-0.05
91	Benzo(g,h,i)perylene	2.233	1.833	17.9	96	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 2