

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080400.D
 Acq On : 8 Jul 2015 21:18
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 02:32:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	-0.02
2	1,4-Dioxane	0.516	0.456	11.6	77	-0.06
3	Pyridine	1.312	1.247	5.0	88	-0.05
4	n-Nitrosodimethylamine	0.617	0.629	-1.9	90	-0.06
5 S	2-Fluorophenol	1.092	1.054	3.5	86	-0.03
6	Aniline	2.004	2.186	-9.1	96	-0.02
7 S	Phenol-d6	1.448	1.523	-5.2	96	-0.01
8	2-Chlorophenol	1.266	1.341	-5.9	93	-0.02
9	Benzaldehyde	0.805	0.885	-9.9	97	-0.02
10 C	Phenol	1.570	1.815	-15.6	107	-0.02
11	bis(2-Chloroethyl)ether	1.184	1.174	0.8	92	-0.02
12	1,3-Dichlorobenzene	1.554	1.574	-1.3	89	-0.02
13 C	1,4-Dichlorobenzene	1.451	1.491	-2.8	91	-0.02
14	1,2-Dichlorobenzene	1.469	1.494	-1.7	90	-0.02
15	Benzyl Alcohol	1.120	1.219	-8.8	93	-0.02
16	2,2'-oxybis(1-Chloropropane	1.915	2.154	-12.5	101	-0.01
17	2-Methylphenol	0.981	1.136	-15.8	103	-0.02
18	Hexachloroethane	0.466	0.462	0.9	86	-0.02
19 P	n-Nitroso-di-n-propylamine	0.939	1.147	-22.2	108	-0.02
20	3+4-Methylphenols	1.368	1.590	-16.2	100	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22	Acetophenone	0.461	0.448	2.8	96	-0.02
23 S	Nitrobenzene-d5	0.343	0.356	-3.8	101	-0.02
24	Nitrobenzene	0.344	0.318	7.6	96	-0.02
25	Isophorone	0.660	0.676	-2.4	104	-0.02
26 C	2-Nitrophenol	0.149	0.163	-9.4	106	-0.02
27	2,4-Dimethylphenol	0.293	0.310	-5.8	108	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.377	8.0	93	-0.02
29 C	2,4-Dichlorophenol	0.260	0.279	-7.3	108	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.302	2.3	100	-0.02
31	Naphthalene	1.026	1.038	-1.2	102	-0.02
32	Benzoic acid	0.143	0.174	-21.7	112	-0.01
33	4-Chloroaniline	0.409	0.403	1.5	102	-0.02
34 C	Hexachlorobutadiene	0.188	0.176	6.4	95	-0.02
35	Caprolactam	0.080	0.092	-15.0	116	-0.02
36 C	4-Chloro-3-methylphenol	0.269	0.286	-6.3	110	-0.01
37	2-Methylnaphthalene	0.654	0.688	-5.2	106	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.634	0.591	6.8	106	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.138	38.1#	68	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.222	-6.2	117	-0.02
42 C	2,4,6-Trichlorophenol	0.418	0.405	3.1	106	-0.02
43	2,4,5-Trichlorophenol	0.487	0.488	-0.2	112	-0.02
44 S	2-Fluorobiphenyl	1.482	1.349	9.0	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.730	2.5	111	-0.02
46	2-Chloronaphthalene	1.354	1.323	2.3	109	-0.02
47	2-Nitroaniline	0.379	0.416	-9.8	120	-0.02
48	Acenaphthylene	2.253	2.198	2.4	112	-0.02
49	Dimethylphthalate	1.606	1.568	2.4	120	-0.01
50	2,6-Dinitrotoluene	0.336	0.343	-2.1	113	-0.02
51 C	Acenaphthene	1.349	1.357	-0.6	114	-0.02
52	3-Nitroaniline	0.378	0.396	-4.8	113	-0.02
53 P	2,4-Dinitrophenol	0.120	0.104	13.3	92	-0.02
54	Dibenzofuran	1.918	1.979	-3.2	120	-0.02
55 P	4-Nitrophenol	0.277	0.315	-13.7	118	-0.02
56	2,4-Dinitrotoluene	0.432	0.497	-15.0	129	-0.02
57	Fluorene	1.651	1.673	-1.3	113	-0.02
58	2,3,4,6-Tetrachlorophenol	0.390	0.409	-4.9	116	-0.02
59	Diethylphthalate	1.604	1.613	-0.6	113	-0.02
60	4-Chlorophenyl-phenylether	0.731	0.770	-5.3	119	-0.02
61	4-Nitroaniline	0.367	0.415	-13.1	118	-0.02
62	Azobenzene	1.523	1.637	-7.5	119	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.02
64	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	115	-0.02
65 c	n-Nitrosodiphenylamine	0.637	0.644	-1.1	121	-0.02
66	4-Bromophenyl-phenylether	0.229	0.229	0.0	119	-0.02
67	Hexachlorobenzene	0.240	0.241	-0.4	120	-0.02
68	Atrazine	0.190	0.200	-5.3	128	-0.02
69 C	Pentachlorophenol	0.119	0.099	16.8	105	-0.02
70	Phenanthrene	1.200	1.202	-0.2	127	-0.02
71	Anthracene	1.176	1.169	0.6	117	-0.02
72	Carbazole	1.097	1.145	-4.4	128	-0.02
73	Di-n-butylphthalate	1.255	1.288	-2.6	123	-0.03
74 C	Fluoranthene	1.289	1.314	-1.9	125	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.09
76	Benzidine	0.507	0.584	-15.2	130	-0.05
77	Pyrene	1.210	1.344	-11.1	130	-0.05
78 S	Terphenyl-d14	0.857	0.922	-7.6	129	-0.05
79	Butylbenzylphthalate	0.483	0.593	-22.8	134	-0.07
80	Benzo(a)anthracene	1.205	1.200	0.4	116	-0.08
81	3,3'-Dichlorobenzidine	0.400	0.416	-4.0	115	-0.09
82	Chrysene	1.128	1.107	1.9	112	-0.08
83	Bis(2-ethylhexyl)phthalate	0.736	0.878	-19.3	128	-0.09
84 c	Di-n-octyl phthalate	1.215	1.404	-15.6	126	-0.11
85	Indeno(1,2,3-cd)pyrene	1.326	1.266	4.5	108	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.11
87	Benzo(b)fluoranthene	1.257	1.420	-13.0	113	-0.11

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88	Benzo(k)fluoranthene	1.190	1.060	10.9	100	-0.11
89 C	Benzo(a)pyrene	1.149	1.175	-2.3	107	-0.13
90	Dibenzo(a,h)anthracene	1.132	1.181	-4.3	109	-0.14
91	Benzo(g,h,i)perylene	1.148	1.167	-1.7	106	-0.14

(#) = Out of Range

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