

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085031.D
 Acq On : 12 Feb 2016 00:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 04:24:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 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	120	-0.01
2	1,4-Dioxane	0.562	0.555	1.2	121	-0.03
3	Pyridine	1.465	1.502	-2.5	130	-0.05
4	n-Nitrosodimethylamine	0.758	0.721	4.9	112	-0.03
5 S	2-Fluorophenol	1.284	1.168	9.0	116	-0.01
6	Aniline	1.948	1.916	1.6	120	-0.02
7 S	Phenol-d6	1.592	1.424	10.6	115	-0.01
8	2-Chlorophenol	1.453	1.428	1.7	116	-0.01
9	Benzaldehyde	0.940	0.838	10.9	105	-0.01
10 C	Phenol	1.783	1.523	14.6	117	-0.01
11	bis(2-Chloroethyl)ether	1.391	1.388	0.2	130	-0.01
12	1,3-Dichlorobenzene	1.536	1.413	8.0	117	-0.01
13 C	1,4-Dichlorobenzene	1.535	1.459	5.0	120	-0.01
14	1,2-Dichlorobenzene	1.430	1.379	3.6	113	-0.01
15	Benzyl Alcohol	1.099	1.121	-2.0	126	-0.01
16	2,2'-oxybis(1-Chloropropane	2.339	2.177	6.9	118	-0.01
17	2-Methylphenol	1.149	1.113	3.1	111	-0.01
18	Hexachloroethane	0.591	0.558	5.6	112	-0.01
19 P	n-Nitroso-di-n-propylamine	0.998	0.924	7.4	119	-0.01
20	3+4-Methylphenols	1.427	1.382	3.2	119	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.01
22	Acetophenone	0.527	0.509	3.4	120	-0.01
23 S	Nitrobenzene-d5	0.355	0.344	3.1	116	-0.01
24	Nitrobenzene	0.380	0.386	-1.6	137	-0.01
25	Isophorone	0.690	0.672	2.6	117	-0.02
26 C	2-Nitrophenol	0.188	0.191	-1.6	125	-0.01
27	2,4-Dimethylphenol	0.326	0.285	12.6	113	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.363	11.5	111	-0.01
29 C	2,4-Dichlorophenol	0.279	0.252	9.7	105	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.309	1.9	122	-0.01
31	Naphthalene	1.003	0.957	4.6	123	-0.01
32	Benzoic acid	0.209	0.238	-13.9	138	0.00
33	4-Chloroaniline	0.415	0.438	-5.5	140	-0.01
34 C	Hexachlorobutadiene	0.182	0.177	2.7	116	-0.01
35	Caprolactam	0.086	0.092	-7.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.285	10.4	116	-0.01
37	2-Methylnaphthalene	0.628	0.647	-3.0	119	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.635	0.601	5.4	122	-0.01
40 P	Hexachlorocyclopentadiene	0.223	0.198	11.2	103	-0.01
41 S	2,4,6-Tribromophenol	0.209	0.204	2.4	109	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.383	6.4	108	-0.01
43	2,4,5-Trichlorophenol	0.416	0.391	6.0	115	-0.01
44 S	2-Fluorobiphenyl	1.321	1.109	16.0	111	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.734	2.9	113	-0.01
46	2-Chloronaphthalene	1.316	1.287	2.2	118	-0.01
47	2-Nitroaniline	0.417	0.436	-4.6	139	-0.01
48	Acenaphthylene	1.996	1.907	4.5	112	-0.01
49	Dimethylphthalate	1.523	1.474	3.2	112	-0.01
50	2,6-Dinitrotoluene	0.333	0.355	-6.6	119	-0.01
51 C	Acenaphthene	1.299	1.259	3.1	115	-0.01
52	3-Nitroaniline	0.374	0.318	15.0	103	-0.01
53 P	2,4-Dinitrophenol	0.133	0.137	-3.0	113	-0.01
54	Dibenzofuran	1.587	1.510	4.9	111	-0.01
55 P	4-Nitrophenol	0.275	0.225	18.2	87	-0.01
56	2,4-Dinitrotoluene	0.424	0.417	1.7	114	-0.01
57	Fluorene	1.326	1.319	0.5	114	-0.01
58	2,3,4,6-Tetrachlorophenol	0.317	0.309	2.5	129	-0.01
59	Diethylphthalate	1.487	1.284	13.7	105	-0.01
60	4-Chlorophenyl-phenylether	0.621	0.539	13.2	109	-0.01
61	4-Nitroaniline	0.364	0.326	10.4	108	-0.01
62	Azobenzene	1.430	1.285	10.1	107	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	0.123	0.133	-8.1	117	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.586	7.7	98	-0.01
66	4-Bromophenyl-phenylether	0.221	0.239	-8.1	116	-0.01
67	Hexachlorobenzene	0.241	0.212	12.0	106	-0.01
68	Atrazine	0.201	0.206	-2.5	125	-0.01
69 C	Pentachlorophenol	0.113	0.112	0.9	109	-0.01
70	Phenanthrene	1.109	0.982	11.5	109	-0.01
71	Anthracene	1.118	1.171	-4.7	112	-0.01
72	Carbazole	0.975	1.016	-4.2	111	-0.01
73	Di-n-butylphthalate	1.241	1.190	4.1	114	-0.01
74 C	Fluoranthene	1.123	1.003	10.7	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76	Benzidine	0.597	0.772	-29.3#	99	-0.01
77	Pyrene	1.531	1.528	0.2	87	-0.01
78 S	Terphenyl-d14	0.883	0.970	-9.9	105	-0.01
79	Butylbenzylphthalate	0.695	0.800	-15.1	99	-0.01
80	Benzo(a)anthracene	1.241	1.248	-0.6	92	-0.01
81	3,3'-Dichlorobenzidine	0.440	0.451	-2.5	85	-0.01
82	Chrysene	1.204	1.049	12.9	77	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.921	-6.6	95	-0.01
84 c	Di-n-octyl phthalate	1.426	1.373	3.7	86	-0.01
85	Indeno(1,2,3-cd)pyrene	0.947	1.283	-35.5#	126	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87	Benzo(b)fluoranthene	1.344	1.351	-0.5	108	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.872	21.5	88	-0.01
89 C	Benzo(a)pyrene	1.145	1.057	7.7	99	-0.01
90	Dibenzo(a,h)anthracene	0.964	1.094	-13.5	125	-0.01
91	Benzo(g,h,i)perylene	0.971	1.149	-18.3	131	-0.01

(#) = Out of Range

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