

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085276.D
 Acq On : 9 Mar 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 02:13:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	64	-0.02
2	1,4-Dioxane	0.610	0.573	6.1	64	-0.03
3	Pyridine	1.526	1.443	5.4	63	-0.05
4	n-Nitrosodimethylamine	0.653	0.617	5.5	60	-0.06
5 S	2-Fluorophenol	1.192	1.101	7.6	66	-0.02
6	Aniline	2.189	2.062	5.8	60	-0.02
7 S	Phenol-d6	1.562	1.458	6.7	64	-0.02
8	2-Chlorophenol	1.435	1.437	-0.1	67	-0.02
9	Benzaldehyde	0.804	0.666	17.2	61	-0.02
10 C	Phenol	1.673	1.594	4.7	66	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.376	1.0	61	-0.02
12	1,3-Dichlorobenzene	1.541	1.554	-0.8	66	-0.02
13 C	1,4-Dichlorobenzene	1.545	1.480	4.2	68	-0.01
14	1,2-Dichlorobenzene	1.401	1.440	-2.8	65	-0.02
15	Benzyl Alcohol	1.147	1.058	7.8	62	-0.02
16	2,2'-oxybis(1-Chloropropane	2.003	1.729	13.7	59	-0.02
17	2-Methylphenol	1.171	1.169	0.2	63	-0.02
18	Hexachloroethane	0.570	0.551	3.3	63	-0.02
19 P	n-Nitroso-di-n-propylamine	1.018	0.848	16.7	54	-0.03
20	3+4-Methylphenols	1.387	1.285	7.4	66	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.01
22	Acetophenone	0.488	0.490	-0.4	65	-0.02
23 S	Nitrobenzene-d5	0.374	0.356	4.8	60	-0.02
24	Nitrobenzene	0.380	0.378	0.5	64	-0.02
25	Isophorone	0.693	0.675	2.6	63	-0.02
26 C	2-Nitrophenol	0.185	0.200	-8.1	67	-0.02
27	2,4-Dimethylphenol	0.338	0.354	-4.7	65	-0.02
28	bis(2-Chloroethoxy)methane	0.386	0.364	5.7	62	-0.02
29 C	2,4-Dichlorophenol	0.272	0.276	-1.5	64	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.287	2.4	64	-0.02
31	Naphthalene	0.983	0.975	0.8	69	-0.02
32	Benzoic acid	0.224	0.264	-17.9	70	-0.03
33	4-Chloroaniline	0.398	0.397	0.3	69	-0.02
34 C	Hexachlorobutadiene	0.153	0.166	-8.5	69	-0.02
35	Caprolactam	0.089	0.087	2.2	63	-0.03
36 C	4-Chloro-3-methylphenol	0.309	0.294	4.9	63	-0.02
37	2-Methylnaphthalene	0.631	0.653	-3.5	66	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.572	0.576	-0.7	70	-0.01
40 P	Hexachlorocyclopentadiene	0.308	0.311	-1.0	63	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.175	-2.3	63	-0.02
42 C	2,4,6-Trichlorophenol	0.426	0.442	-3.8	66	-0.02
43	2,4,5-Trichlorophenol	0.404	0.400	1.0	62	-0.02
44 S	2-Fluorobiphenyl	1.315	1.323	-0.6	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.778	-4.0	74	-0.01
46	2-Chloronaphthalene	1.302	1.351	-3.8	68	-0.02
47	2-Nitroaniline	0.404	0.437	-8.2	67	-0.01
48	Acenaphthylene	2.027	1.965	3.1	65	-0.02
49	Dimethylphthalate	1.535	1.602	-4.4	66	-0.02
50	2,6-Dinitrotoluene	0.328	0.326	0.6	61	-0.02
51 C	Acenaphthene	1.231	1.222	0.7	67	-0.02
52	3-Nitroaniline	0.393	0.430	-9.4	63	-0.02
53 P	2,4-Dinitrophenol	0.137	0.193	-40.9#	86	-0.01
54	Dibenzofuran	1.613	1.566	2.9	63	-0.02
55 P	4-Nitrophenol	0.309	0.326	-5.5	61	-0.02
56	2,4-Dinitrotoluene	0.420	0.403	4.0	61	-0.02
57	Fluorene	1.267	1.276	-0.7	64	-0.02
58	2,3,4,6-Tetrachlorophenol	0.284	0.287	-1.1	61	-0.02
59	Diethylphthalate	1.490	1.552	-4.2	67	-0.02
60	4-Chlorophenyl-phenylether	0.616	0.599	2.8	65	-0.02
61	4-Nitroaniline	0.367	0.362	1.4	60	-0.02
62	Azobenzene	1.468	1.426	2.9	61	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.141	-17.5	68	-0.02
65 c	n-Nitrosodiphenylamine	0.622	0.649	-4.3	72	-0.01
66	4-Bromophenyl-phenylether	0.194	0.196	-1.0	64	-0.02
67	Hexachlorobenzene	0.207	0.202	2.4	62	-0.02
68	Atrazine	0.173	0.184	-6.4	80	-0.01
69 C	Pentachlorophenol	0.115	0.135	-17.4	75	-0.01
70	Phenanthrene	1.048	0.954	9.0	65	-0.02
71	Anthracene	1.113	1.118	-0.4	70	-0.02
72	Carbazole	0.976	0.911	6.7	62	-0.02
73	Di-n-butylphthalate	1.233	1.243	-0.8	70	-0.01
74 C	Fluoranthene	1.052	0.996	5.3	64	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.02
76	Benzidine	0.595	0.437	26.6#	49#	-0.02
77	Pyrene	1.505	1.447	3.9	67	-0.02
78 S	Terphenyl-d14	0.862	0.871	-1.0	77	-0.01
79	Butylbenzylphthalate	0.683	0.705	-3.2	75	-0.01
80	Benzo(a)anthracene	1.197	1.127	5.8	72	-0.01
81	3,3'-Dichlorobenzidine	0.378	0.355	6.1	67	-0.02
82	Chrysene	1.106	1.054	4.7	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.899	0.860	4.3	71	-0.01
84 c	Di-n-octyl phthalate	1.369	1.295	5.4	66	-0.02
85	Indeno(1,2,3-cd)pyrene	0.863	0.903	-4.6	68	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.02
87	Benzo(b)fluoranthene	1.333	1.466	-10.0	72	-0.02

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88	Benzo(k)fluoranthene	1.075	0.962	10.5	71	-0.02
89 C	Benzo(a)pyrene	1.105	1.127	-2.0	70	-0.03
90	Dibenzo(a,h)anthracene	0.943	1.056	-12.0	70	-0.03
91	Benzo(g,h,i)perylene	0.948	1.060	-11.8	69	-0.05

(#) = Out of Range

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