

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084391.D
 Acq On : 11 Jan 2016 20:35
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 03:50:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	-0.05
2	1,4-Dioxane	0.586	0.667	-13.8	130	-0.09
3	Pyridine	1.633	1.845	-13.0	125	-0.11
4	n-Nitrosodimethylamine	0.838	0.792	5.5	107	-0.10
5 S	2-Fluorophenol	1.236	1.131	8.5	117	-0.03
6	Aniline	2.272	2.006	11.7	103	-0.05
7 S	Phenol-d6	1.553	1.621	-4.4	124	-0.02
8	2-Chlorophenol	1.403	1.487	-6.0	129	-0.03
9	Benzaldehyde	1.011	1.048	-3.7	125	-0.06
10 C	Phenol	1.766	1.899	-7.5	119	-0.02
11	bis(2-Chloroethyl)ether	1.368	1.536	-12.3	140	-0.03
12	1,3-Dichlorobenzene	1.447	1.441	0.4	123	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.537	-5.9	121	-0.05
14	1,2-Dichlorobenzene	1.390	1.257	9.6	116	-0.06
15	Benzyl Alcohol	1.306	1.135	13.1	99	-0.05
16	2,2'-oxybis(1-Chloropropane	2.491	2.123	14.8	105	-0.05
17	2-Methylphenol	1.176	1.235	-5.0	118	-0.03
18	Hexachloroethane	0.580	0.546	5.9	109	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	1.018	3.1	119	-0.03
20	3+4-Methylphenols	1.382	1.325	4.1	122	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.05
22	Acetophenone	0.481	0.492	-2.3	112	-0.05
23 S	Nitrobenzene-d5	0.359	0.360	-0.3	120	-0.05
24	Nitrobenzene	0.364	0.388	-6.6	112	-0.05
25	Isophorone	0.687	0.701	-2.0	119	-0.05
26 C	2-Nitrophenol	0.166	0.190	-14.5	136	-0.05
27	2,4-Dimethylphenol	0.336	0.348	-3.6	114	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.453	-7.9	136	-0.03
29 C	2,4-Dichlorophenol	0.280	0.268	4.3	114	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.297	-2.8	116	-0.05
31	Naphthalene	0.907	0.855	5.7	111	-0.05
32	Benzoic acid	0.198	0.155	21.7	87	-0.02
33	4-Chloroaniline	0.416	0.436	-4.8	126	-0.03
34 C	Hexachlorobutadiene	0.166	0.156	6.0	109	-0.06
35	Caprolactam	0.094	0.100	-6.4	110	-0.05
36 C	4-Chloro-3-methylphenol	0.313	0.302	3.5	118	-0.03
37	2-Methylnaphthalene	0.651	0.609	6.5	114	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.606	-5.4	116	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.149	57.1#	46#	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.187	7.4	96	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.401	6.7	105	-0.05
43	2,4,5-Trichlorophenol	0.412	0.436	-5.8	112	-0.03
44 S	2-Fluorobiphenyl	1.317	1.154	12.4	109	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.455	8.5	108	-0.05
46	2-Chloronaphthalene	1.249	1.142	8.6	112	-0.05
47	2-Nitroaniline	0.412	0.500	-21.4	139	-0.03
48	Acenaphthylene	1.845	1.908	-3.4	109	-0.05
49	Dimethylphthalate	1.430	1.434	-0.3	106	-0.05
50	2,6-Dinitrotoluene	0.314	0.300	4.5	95	-0.05
51 C	Acenaphthene	1.237	1.262	-2.0	104	-0.05
52	3-Nitroaniline	0.389	0.378	2.8	99	-0.05
53 P	2,4-Dinitrophenol	0.093	0.067	28.0#	55	-0.03
54	Dibenzofuran	1.812	1.682	7.2	106	-0.05
55 P	4-Nitrophenol	0.282	0.268	5.0	87	-0.02
56	2,4-Dinitrotoluene	0.397	0.380	4.3	90	-0.05
57	Fluorene	1.400	1.201	14.2	100	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.322	8.5	95	-0.05
59	Diethylphthalate	1.410	1.441	-2.2	110	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.584	-3.5	115	-0.05
61	4-Nitroaniline	0.346	0.393	-13.6	128	-0.03
62	Azobenzene	1.546	1.602	-3.6	112	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.05
64	4,6-Dinitro-2-methylphenol	0.109	0.087	20.2	76	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.693	-8.5	108	-0.05
66	4-Bromophenyl-phenylether	0.215	0.254	-18.1	111	-0.05
67	Hexachlorobenzene	0.242	0.233	3.7	101	-0.05
68	Atrazine	0.209	0.244	-16.7	103	-0.05
69 C	Pentachlorophenol	0.126	0.102	19.0	71	-0.05
70	Phenanthrene	1.046	1.060	-1.3	93	-0.06
71	Anthracene	1.026	1.026	0.0	104	-0.04
72	Carbazole	1.003	0.983	2.0	94	-0.05
73	Di-n-butylphthalate	1.111	1.216	-9.5	107	-0.05
74 C	Fluoranthene	1.093	0.874	20.0#	83	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	84	-0.05
76	Benzidine	0.717	0.658	8.2	76	-0.05
77	Pyrene	1.569	1.329	15.3	81	-0.05
78 S	Terphenyl-d14	0.896	0.765	14.6	84	-0.05
79	Butylbenzylphthalate	0.679	0.688	-1.3	84	-0.05
80	Benzo(a)anthracene	1.174	1.065	9.3	81	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.415	-1.2	84	-0.05
82	Chrysene	1.128	0.930	17.6	70	-0.06
83	Bis(2-ethylhexyl)phthalate	0.858	0.867	-1.0	89	-0.05
84 c	Di-n-octyl phthalate	1.449	1.396	3.7	77	-0.06
85	Indeno(1,2,3-cd)pyrene	0.895	0.992	-10.8	95	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.06
87	Benzo(b)fluoranthene	1.308	1.183	9.6	84	-0.06

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88	Benzo(k)fluoranthene	1.070	1.166	-9.0	106	-0.05
89 C	Benzo(a)pyrene	1.110	1.134	-2.2	95	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.913	4.4	97	-0.08
91	Benzo(g,h,i)perylene	0.989	0.889	10.1	93	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1