

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084393.D
 Acq On : 11 Jan 2016 21:31
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 04:57:07 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	123	-0.05
2	1,4-Dioxane	0.586	0.635	-8.4	127	-0.10
3	Pyridine	1.633	1.831	-12.1	127	-0.11
4	n-Nitrosodimethylamine	0.838	0.801	4.4	111	-0.10
5 S	2-Fluorophenol	1.236	1.145	7.4	121	-0.03
6	Aniline	2.272	1.978	12.9	104	-0.05
7 S	Phenol-d6	1.553	1.602	-3.2	126	-0.02
8	2-Chlorophenol	1.403	1.477	-5.3	131	-0.03
9	Benzaldehyde	1.011	1.056	-4.5	129	-0.04
10 C	Phenol	1.766	1.884	-6.7	122	-0.02
11	bis(2-Chloroethyl)ether	1.368	1.546	-13.0	145	-0.03
12	1,3-Dichlorobenzene	1.447	1.409	2.6	123	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.515	-4.4	122	-0.05
14	1,2-Dichlorobenzene	1.390	1.249	10.1	118	-0.06
15	Benzyl Alcohol	1.306	1.116	14.5	100	-0.05
16	2,2'-oxybis(1-Chloropropane	2.491	2.092	16.0	106	-0.05
17	2-Methylphenol	1.176	1.224	-4.1	120	-0.03
18	Hexachloroethane	0.580	0.544	6.2	111	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	1.039	1.1	125	-0.03
20	3+4-Methylphenols	1.382	1.298	6.1	123	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.05
22	Acetophenone	0.481	0.490	-1.9	111	-0.05
23 S	Nitrobenzene-d5	0.359	0.364	-1.4	121	-0.05
24	Nitrobenzene	0.364	0.383	-5.2	111	-0.05
25	Isophorone	0.687	0.711	-3.5	120	-0.05
26 C	2-Nitrophenol	0.166	0.193	-16.3	138	-0.03
27	2,4-Dimethylphenol	0.336	0.356	-6.0	116	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.466	-11.0	140	-0.03
29 C	2,4-Dichlorophenol	0.280	0.269	3.9	114	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.298	-3.1	116	-0.05
31	Naphthalene	0.907	0.847	6.6	110	-0.05
32	Benzoic acid	0.198	0.144	27.3#	81	-0.03
33	4-Chloroaniline	0.416	0.455	-9.4	131	-0.03
34 C	Hexachlorobutadiene	0.166	0.158	4.8	111	-0.06
35	Caprolactam	0.094	0.097	-3.2	107	-0.05
36 C	4-Chloro-3-methylphenol	0.313	0.299	4.5	117	-0.03
37	2-Methylnaphthalene	0.651	0.619	4.9	115	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.601	-4.5	118	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.139	59.9#	44#	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.186	7.9	98	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.387	10.0	104	-0.05
43	2,4,5-Trichlorophenol	0.412	0.424	-2.9	113	-0.03
44 S	2-Fluorobiphenyl	1.317	1.111	15.6	108	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.417	10.9	108	-0.05
46	2-Chloronaphthalene	1.249	1.112	11.0	112	-0.05
47	2-Nitroaniline	0.412	0.483	-17.2	138	-0.03
48	Acenaphthylene	1.845	1.833	0.7	107	-0.05
49	Dimethylphthalate	1.430	1.377	3.7	105	-0.05
50	2,6-Dinitrotoluene	0.314	0.296	5.7	96	-0.05
51 C	Acenaphthene	1.237	1.238	-0.1	105	-0.04
52	3-Nitroaniline	0.389	0.361	7.2	97	-0.05
53 P	2,4-Dinitrophenol	0.093	0.064	31.2#	54	-0.03
54	Dibenzofuran	1.812	1.659	8.4	108	-0.05
55 P	4-Nitrophenol	0.282	0.258	8.5	86	-0.02
56	2,4-Dinitrotoluene	0.397	0.361	9.1	88	-0.05
57	Fluorene	1.400	1.159	17.2	100	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.312	11.4	95	-0.05
59	Diethylphthalate	1.410	1.400	0.7	110	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.574	-1.8	116	-0.04
61	4-Nitroaniline	0.346	0.384	-11.0	128	-0.03
62	Azobenzene	1.546	1.577	-2.0	113	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	0.109	0.084	22.9	76	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.680	-6.4	108	-0.05
66	4-Bromophenyl-phenylether	0.215	0.248	-15.3	111	-0.05
67	Hexachlorobenzene	0.242	0.230	5.0	103	-0.05
68	Atrazine	0.209	0.240	-14.8	104	-0.05
69 C	Pentachlorophenol	0.126	0.100	20.6#	72	-0.05
70	Phenanthrene	1.046	1.068	-2.1	96	-0.05
71	Anthracene	1.026	0.993	3.2	103	-0.04
72	Carbazole	1.003	0.985	1.8	96	-0.05
73	Di-n-butylphthalate	1.111	1.219	-9.7	110	-0.05
74 C	Fluoranthene	1.093	0.874	20.0#	85	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.05
76	Benzidine	0.717	0.671	6.4	78	-0.05
77	Pyrene	1.569	1.309	16.6	80	-0.05
78 S	Terphenyl-d14	0.896	0.766	14.5	84	-0.05
79	Butylbenzylphthalate	0.679	0.738	-8.7	90	-0.05
80	Benzo(a)anthracene	1.174	1.031	12.2	79	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.406	1.0	83	-0.05
82	Chrysene	1.128	0.916	18.8	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	78	-0.06
85	Indeno(1,2,3-cd)pyrene	0.895	1.000	-11.7	97	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	1.308	1.153	11.9	82	-0.06

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88	Benzo(k)fluoranthene	1.070	1.161	-8.5	107	-0.05
89 C	Benzo(a)pyrene	1.110	1.128	-1.6	95	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.911	4.6	98	-0.08
91	Benzo(g,h,i)perylene	0.989	0.907	8.3	96	-0.09

(#) = Out of Range

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