

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084577.D
 Acq On : 21 Jan 2016 10:27
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	-0.06
2	1,4-Dioxane	0.586	0.550	6.1	56	-0.09
3	Pyridine	1.633	1.765	-8.1	62	-0.13
4	n-Nitrosodimethylamine	0.838	0.778	7.2	55	-0.11
5 S	2-Fluorophenol	1.236	1.262	-2.1	68	-0.07
6	Aniline	2.272	1.934	14.9	52	-0.07
7 S	Phenol-d6	1.553	1.543	0.6	61	-0.06
8	2-Chlorophenol	1.403	1.451	-3.4	65	-0.07
9	Benzaldehyde	1.011	0.852	15.7	53	-0.07
10 C	Phenol	1.766	1.839	-4.1	60	-0.07
11	bis(2-Chloroethyl)ether	1.368	1.366	0.1	65	-0.07
12	1,3-Dichlorobenzene	1.447	1.395	3.6	62	-0.07
13 C	1,4-Dichlorobenzene	1.451	1.435	1.1	59	-0.07
14	1,2-Dichlorobenzene	1.390	1.331	4.2	64	-0.06
15	Benzyl Alcohol	1.306	1.252	4.1	57	-0.06
16	2,2'-oxybis(1-Chloropropane	2.491	2.274	8.7	58	-0.06
17	2-Methylphenol	1.176	1.082	8.0	54	-0.07
18	Hexachloroethane	0.580	0.550	5.2	57	-0.07
19 P	n-Nitroso-di-n-propylamine	1.051	0.979	6.9	60	-0.06
20	3+4-Methylphenols	1.382	1.377	0.4	66	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.07
22	Acetophenone	0.481	0.461	4.2	55	-0.07
23 S	Nitrobenzene-d5	0.359	0.367	-2.2	64	-0.06
24	Nitrobenzene	0.364	0.339	6.9	51	-0.07
25	Isophorone	0.687	0.659	4.1	58	-0.06
26 C	2-Nitrophenol	0.166	0.199	-19.9	74	-0.07
27	2,4-Dimethylphenol	0.336	0.320	4.8	55	-0.06
28	bis(2-Chloroethoxy)methane	0.420	0.387	7.9	60	-0.07
29 C	2,4-Dichlorophenol	0.280	0.270	3.6	60	-0.07
30	1,2,4-Trichlorobenzene	0.289	0.284	1.7	58	-0.07
31	Naphthalene	0.907	0.883	2.6	60	-0.07
32	Benzoic acid	0.198	0.173	12.6	51	-0.05
33	4-Chloroaniline	0.416	0.397	4.6	60	-0.07
34 C	Hexachlorobutadiene	0.166	0.176	-6.0	64	-0.06
35	Caprolactam	0.094	0.087	7.4	50#	-0.06
36 C	4-Chloro-3-methylphenol	0.313	0.326	-4.2	66	-0.06
37	2-Methylnaphthalene	0.651	0.661	-1.5	64	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.575	0.536	6.8	57	-0.07
40 P	Hexachlorocyclopentadiene	0.347	0.261	24.8	45#	-0.07
41 S	2,4,6-Tribromophenol	0.202	0.198	2.0	57	-0.07
42 C	2,4,6-Trichlorophenol	0.430	0.376	12.6	55	-0.07
43	2,4,5-Trichlorophenol	0.412	0.397	3.6	57	-0.07
44 S	2-Fluorobiphenyl	1.317	1.210	8.1	64	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.571	1.2	65	-0.06
46	2-Chloronaphthalene	1.249	1.151	7.8	63	-0.07
47	2-Nitroaniline	0.412	0.366	11.2	57	-0.07
48	Acenaphthylene	1.845	1.932	-4.7	62	-0.06
49	Dimethylphthalate	1.430	1.412	1.3	59	-0.06
50	2,6-Dinitrotoluene	0.314	0.339	-8.0	60	-0.06
51 C	Acenaphthene	1.237	1.280	-3.5	59	-0.06
52	3-Nitroaniline	0.389	0.359	7.7	53	-0.06
53 P	2,4-Dinitrophenol	0.093	0.118	-26.9#	54	-0.06
54	Dibenzofuran	1.812	1.679	7.3	59	-0.06
55 P	4-Nitrophenol	0.282	0.279	1.1	51	-0.06
56	2,4-Dinitrotoluene	0.397	0.432	-8.8	57	-0.06
57	Fluorene	1.400	1.350	3.6	63	-0.06
58	2,3,4,6-Tetrachlorophenol	0.352	0.315	10.5	52	-0.06
59	Diethylphthalate	1.410	1.363	3.3	58	-0.06
60	4-Chlorophenyl-phenylether	0.564	0.535	5.1	59	-0.07
61	4-Nitroaniline	0.346	0.317	8.4	58	-0.06
62	Azobenzene	1.546	1.389	10.2	54	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.07
64	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	58	-0.06
65 c	n-Nitrosodiphenylamine	0.639	0.648	-1.4	62	-0.06
66	4-Bromophenyl-phenylether	0.215	0.206	4.2	55	-0.07
67	Hexachlorobenzene	0.242	0.239	1.2	64	-0.06
68	Atrazine	0.209	0.201	3.8	53	-0.07
69 C	Pentachlorophenol	0.126	0.119	5.6	51	-0.06
70	Phenanthrene	1.046	1.118	-6.9	60	-0.06
71	Anthracene	1.026	0.991	3.4	62	-0.07
72	Carbazole	1.003	0.896	10.7	53	-0.07
73	Di-n-butylphthalate	1.111	1.186	-6.8	64	-0.06
74 C	Fluoranthene	1.093	1.022	6.5	60	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.07
76	Benzidine	0.717	0.078	89.1#	6#	-0.06
77	Pyrene	1.569	1.491	5.0	59	-0.07
78 S	Terphenyl-d14	0.896	0.926	-3.3	66	-0.07
79	Butylbenzylphthalate	0.679	0.651	4.1	52	-0.07
80	Benzo(a)anthracene	1.174	1.191	-1.4	59	-0.07
81	3,3'-Dichlorobenzidine	0.410	0.397	3.2	53	-0.06
82	Chrysene	1.128	1.127	0.1	56	-0.06
83	Bis(2-ethylhexyl)phthalate	0.858	0.821	4.3	55	-0.06
84 c	Di-n-octyl phthalate	1.449	1.258	13.2	45#	-0.06
85	Indeno(1,2,3-cd)pyrene	0.895	1.004	-12.2	63	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	57	-0.08
87	Benzo(b)fluoranthene	1.308	1.142	12.7	48#	-0.08

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88	Benzo(k)fluoranthene	1.070	1.225	-14.5	66	-0.07
89 C	Benzo(a)pyrene	1.110	1.094	1.4	54	-0.08
90	Dibenzo(a,h)anthracene	0.955	0.983	-2.9	62	-0.11
91	Benzo(a,h,i)perylene	0.989	1.047	-5.9	65	-0.14

(#) = Out of Range

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