

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084443.D
 Acq On : 13 Jan 2016 7:01
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 07:41:06 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.01
2	1,4-Dioxane	0.586	0.625	-6.7	82	0.01
3	Pyridine	1.633	1.588	2.8	71	0.01
4	n-Nitrosodimethylamine	0.838	0.757	9.7	68	0.02
5 S	2-Fluorophenol	1.236	1.201	2.8	83	0.01
6	Aniline	2.272	2.145	5.6	73	0.01
7 S	Phenol-d6	1.553	1.511	2.7	77	0.01
8	2-Chlorophenol	1.403	1.414	-0.8	82	0.01
9	Benzaldehyde	1.011	0.899	11.1	71	0.00
10 C	Phenol	1.766	1.617	8.4	68	0.01
11	bis(2-Chloroethyl)ether	1.368	1.372	-0.3	83	0.00
12	1,3-Dichlorobenzene	1.447	1.534	-6.0	87	0.01
13 C	1,4-Dichlorobenzene	1.451	1.535	-5.8	81	0.01
14	1,2-Dichlorobenzene	1.390	1.327	4.5	81	0.01
15	Benzyl Alcohol	1.306	1.062	18.7	62	0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.252	9.6	74	0.01
17	2-Methylphenol	1.176	1.190	-1.2	76	0.01
18	Hexachloroethane	0.580	0.572	1.4	76	0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.897	14.7	70	0.01
20	3+4-Methylphenols	1.382	1.234	10.7	76	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.01
22	Acetophenone	0.481	0.449	6.7	72	0.00
23 S	Nitrobenzene-d5	0.359	0.321	10.6	75	0.01
24	Nitrobenzene	0.364	0.368	-1.1	75	0.01
25	Isophorone	0.687	0.655	4.7	78	0.01
26 C	2-Nitrophenol	0.166	0.164	1.2	82	0.00
27	2,4-Dimethylphenol	0.336	0.286	14.9	66	0.01
28	bis(2-Chloroethoxy)methane	0.420	0.372	11.4	78	0.00
29 C	2,4-Dichlorophenol	0.280	0.276	1.4	83	0.01
30	1,2,4-Trichlorobenzene	0.289	0.290	-0.3	79	0.01
31	Naphthalene	0.907	0.928	-2.3	85	0.01
32	Benzoic acid	0.198	0.135	31.8#	53	0.02
33	4-Chloroaniline	0.416	0.371	10.8	75	0.00
34 C	Hexachlorobutadiene	0.166	0.153	7.8	75	0.01
35	Caprolactam	0.094	0.085	9.6	66	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.284	9.3	78	0.01
37	2-Methylnaphthalene	0.651	0.556	14.6	73	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.01
39	1,2,4,5-Tetrachlorobenzene	0.575	0.635	-10.4	79	0.01
40 P	Hexachlorocyclopentadiene	0.347	0.328	5.5	67	0.01
41 S	2,4,6-Tribromophenol	0.202	0.186	7.9	63	0.01
42 C	2,4,6-Trichlorophenol	0.430	0.435	-1.2	75	0.01
43	2,4,5-Trichlorophenol	0.412	0.413	-0.2	70	0.01
44 S	2-Fluorobiphenyl	1.317	1.075	18.4	67	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.746	-9.8	85	0.01
46	2-Chloronaphthalene	1.249	1.265	-1.3	81	0.01
47	2-Nitroaniline	0.412	0.439	-6.6	80	0.01
48	Acenaphthylene	1.845	1.797	2.6	67	0.01
49	Dimethylphthalate	1.430	1.495	-4.5	72	0.01
50	2,6-Dinitrotoluene	0.314	0.344	-9.6	71	0.01
51 C	Acenaphthene	1.237	1.176	4.9	64	0.01
52	3-Nitroaniline	0.389	0.430	-10.5	74	0.01
53 P	2,4-Dinitrophenol	0.093	0.118	-26.9#	64	0.01
54	Dibenzofuran	1.812	1.571	13.3	65	0.01
55 P	4-Nitrophenol	0.282	0.268	5.0	57	0.01
56	2,4-Dinitrotoluene	0.397	0.428	-7.8	67	0.01
57	Fluorene	1.400	1.122	19.9	61	0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.351	0.3	68	0.01
59	Diethylphthalate	1.410	1.427	-1.2	71	0.01
60	4-Chlorophenyl-phenylether	0.564	0.624	-10.6	80	0.01
61	4-Nitroaniline	0.346	0.322	6.9	69	0.01
62	Azobenzene	1.546	1.602	-3.6	73	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	69	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.607	5.0	67	0.01
66	4-Bromophenyl-phenylether	0.215	0.227	-5.6	70	0.01
67	Hexachlorobenzene	0.242	0.228	5.8	70	0.01
68	Atrazine	0.209	0.214	-2.4	64	0.01
69 C	Pentachlorophenol	0.126	0.102	19.0	50	0.01
70	Phenanthrene	1.046	0.986	5.7	61	0.01
71	Anthracene	1.026	1.096	-6.8	79	0.01
72	Carbazole	1.003	0.951	5.2	64	0.01
73	Di-n-butylphthalate	1.111	1.173	-5.6	73	0.01
74 C	Fluoranthene	1.093	0.929	15.0	63	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	57	0.01
76	Benzidine	0.717	0.657	8.4	52	0.01
77	Pyrene	1.569	1.531	2.4	63	0.01
78 S	Terphenyl-d14	0.896	0.870	2.9	65	0.01
79	Butylbenzylphthalate	0.679	0.638	6.0	53	0.01
80	Benzo(a)anthracene	1.174	1.064	9.4	55	0.01
81	3,3'-Dichlorobenzidine	0.410	0.430	-4.9	59	0.01
82	Chrysene	1.128	1.056	6.4	54	0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.762	11.2	53	0.01
84 c	Di-n-octyl phthalate	1.449	1.250	13.7	47#	0.01
85	Indeno(1,2,3-cd)pyrene	0.895	1.353	-51.2#	88	0.02
86 I	Perylene-d12	1.000	1.000	0.0	71	0.01
87	Benzo(b)fluoranthene	1.308	1.196	8.6	62	0.01

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88	Benzo(k)fluoranthene	1.070	0.919	14.1	61	0.01
89 C	Benzo(a)pyrene	1.110	1.069	3.7	66	0.01
90	Dibenzo(a,h)anthracene	0.955	1.150	-20.4	89	0.03
91	Benzo(a,h,i)perylene	0.989	1.217	-23.1	94	0.02

(#) = Out of Range

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