

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084424.D
 Acq On : 12 Jan 2016 21:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:33:29 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	83	0.01
2	1,4-Dioxane	0.586	0.638	-8.9	87	0.01
3	Pyridine	1.633	1.849	-13.2	87	0.01
4	n-Nitrosodimethylamine	0.838	0.753	10.1	70	0.01
5 S	2-Fluorophenol	1.236	1.235	0.1	88	0.01
6	Aniline	2.272	2.153	5.2	76	0.01
7 S	Phenol-d6	1.553	1.456	6.2	77	0.01
8	2-Chlorophenol	1.403	1.404	-0.1	84	0.01
9	Benzaldehyde	1.011	0.869	14.0	72	0.00
10 C	Phenol	1.766	1.519	14.0	66	0.00
11	bis(2-Chloroethyl)ether	1.368	1.312	4.1	83	0.00
12	1,3-Dichlorobenzene	1.447	1.485	-2.6	88	0.01
13 C	1,4-Dichlorobenzene	1.451	1.502	-3.5	82	0.01
14	1,2-Dichlorobenzene	1.390	1.292	7.1	82	0.01
15	Benzyl Alcohol	1.306	1.085	16.9	66	0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.189	12.1	75	0.01
17	2-Methylphenol	1.176	1.171	0.4	77	0.01
18	Hexachloroethane	0.580	0.563	2.9	78	0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.887	15.6	72	0.01
20	3+4-Methylphenols	1.382	1.219	11.8	78	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.01
22	Acetophenone	0.481	0.453	5.8	73	0.00
23 S	Nitrobenzene-d5	0.359	0.326	9.2	77	0.01
24	Nitrobenzene	0.364	0.359	1.4	73	0.01
25	Isophorone	0.687	0.660	3.9	79	0.01
26 C	2-Nitrophenol	0.166	0.167	-0.6	84	0.00
27	2,4-Dimethylphenol	0.336	0.287	14.6	66	0.01
28	bis(2-Chloroethoxy)methane	0.420	0.379	9.8	80	0.00
29 C	2,4-Dichlorophenol	0.280	0.285	-1.8	86	0.01
30	1,2,4-Trichlorobenzene	0.289	0.294	-1.7	81	0.01
31	Naphthalene	0.907	0.936	-3.2	86	0.01
32	Benzoic acid	0.198	0.167	15.7	66	0.02
33	4-Chloroaniline	0.416	0.371	10.8	76	0.00
34 C	Hexachlorobutadiene	0.166	0.152	8.4	75	0.01
35	Caprolactam	0.094	0.080	14.9	62	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.292	6.7	81	0.01
37	2-Methylnaphthalene	0.651	0.561	13.8	74	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.01
39	1,2,4,5-Tetrachlorobenzene	0.575	0.665	-15.7	83	0.01
40 P	Hexachlorocyclopentadiene	0.347	0.344	0.9	69	0.01
41 S	2,4,6-Tribromophenol	0.202	0.192	5.0	64	0.01
42 C	2,4,6-Trichlorophenol	0.430	0.434	-0.9	74	0.01
43	2,4,5-Trichlorophenol	0.412	0.434	-5.3	73	0.00
44 S	2-Fluorobiphenyl	1.317	1.112	15.6	69	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.759	-10.6	85	0.01
46	2-Chloronaphthalene	1.249	1.278	-2.3	81	0.01
47	2-Nitroaniline	0.412	0.448	-8.7	81	0.01
48	Acenaphthylene	1.845	1.829	0.9	68	0.01
49	Dimethylphthalate	1.430	1.506	-5.3	73	0.01
50	2,6-Dinitrotoluene	0.314	0.360	-14.6	74	0.01
51 C	Acenaphthene	1.237	1.233	0.3	67	0.01
52	3-Nitroaniline	0.389	0.426	-9.5	73	0.01
53 P	2,4-Dinitrophenol	0.093	0.152	-63.4#	82	0.01
54	Dibenzofuran	1.812	1.637	9.7	67	0.01
55 P	4-Nitrophenol	0.282	0.269	4.6	57	0.01
56	2,4-Dinitrotoluene	0.397	0.437	-10.1	68	0.01
57	Fluorene	1.400	1.147	18.1	62	0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.361	-2.6	69	0.01
59	Diethylphthalate	1.410	1.440	-2.1	72	0.01
60	4-Chlorophenyl-phenylether	0.564	0.621	-10.1	79	0.01
61	4-Nitroaniline	0.346	0.320	7.5	68	0.01
62	Azobenzene	1.546	1.620	-4.8	74	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.126	-15.6	78	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.615	3.8	67	0.01
66	4-Bromophenyl-phenylether	0.215	0.230	-7.0	70	0.01
67	Hexachlorobenzene	0.242	0.235	2.9	72	0.01
68	Atrazine	0.209	0.197	5.7	59	0.01
69 C	Pentachlorophenol	0.126	0.109	13.5	53	0.01
70	Phenanthrene	1.046	0.995	4.9	61	0.01
71	Anthracene	1.026	1.145	-11.6	81	0.01
72	Carbazole	1.003	0.923	8.0	62	0.01
73	Di-n-butylphthalate	1.111	1.139	-2.5	70	0.01
74 C	Fluoranthene	1.093	0.934	14.5	62	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	59	0.01
76	Benzidine	0.717	0.602	16.0	49#	0.01
77	Pyrene	1.569	1.491	5.0	64	0.01
78 S	Terphenyl-d14	0.896	0.843	5.9	65	0.01
79	Butylbenzylphthalate	0.679	0.613	9.7	52	0.01
80	Benzo(a)anthracene	1.174	1.069	8.9	57	0.01
81	3,3'-Dichlorobenzidine	0.410	0.424	-3.4	60	0.01
82	Chrysene	1.128	1.013	10.2	54	0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.738	14.0	53	0.01
84 c	Di-n-octyl phthalate	1.449	1.264	12.8	49#	0.01
85	Indeno(1,2,3-cd)pyrene	0.895	1.304	-45.7#	88	0.02
86 I	Perylene-d12	1.000	1.000	0.0	71	0.01
87	Benzo(b)fluoranthene	1.308	1.207	7.7	63	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.959	10.4	64	0.01
89 C	Benzo(a)pyrene	1.110	1.087	2.1	67	0.01
90	Dibenzo(a,h)anthracene	0.955	1.146	-20.0	89	0.03
91	Benzo(a,h,i)perylene	0.989	1.215	-22.9	93	0.02

(#) = Out of Range

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