

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084464.D
 Acq On : 14 Jan 2016 1:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 15:43:50 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	78	0.00
2	1,4-Dioxane	0.586	0.612	-4.4	78	0.01
3	Pyridine	1.633	1.585	2.9	69	0.00
4	n-Nitrosodimethylamine	0.838	0.761	9.2	67	0.01
5 S	2-Fluorophenol	1.236	1.250	-1.1	84	0.00
6	Aniline	2.272	2.177	4.2	72	0.00
7 S	Phenol-d6	1.553	1.481	4.6	73	0.00
8	2-Chlorophenol	1.403	1.418	-1.1	80	0.00
9	Benzaldehyde	1.011	0.891	11.9	69	-0.01
10 C	Phenol	1.766	1.575	10.8	64	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.413	-3.3	84	0.00
12	1,3-Dichlorobenzene	1.447	1.472	-1.7	81	0.00
13 C	1,4-Dichlorobenzene	1.451	1.507	-3.9	77	0.00
14	1,2-Dichlorobenzene	1.390	1.304	6.2	78	0.00
15	Benzyl Alcohol	1.306	1.090	16.5	62	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.215	11.1	71	0.00
17	2-Methylphenol	1.176	1.213	-3.1	75	0.00
18	Hexachloroethane	0.580	0.554	4.5	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.900	14.4	68	0.00
20	3+4-Methylphenols	1.382	1.234	10.7	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.481	0.461	4.2	72	0.00
23 S	Nitrobenzene-d5	0.359	0.313	12.8	71	0.00
24	Nitrobenzene	0.364	0.389	-6.9	77	0.00
25	Isophorone	0.687	0.655	4.7	76	0.00
26 C	2-Nitrophenol	0.166	0.171	-3.0	84	-0.01
27	2,4-Dimethylphenol	0.336	0.292	13.1	65	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.403	4.0	83	0.00
29 C	2,4-Dichlorophenol	0.280	0.282	-0.7	82	0.00
30	1,2,4-Trichlorobenzene	0.289	0.290	-0.3	77	0.00
31	Naphthalene	0.907	0.911	-0.4	81	0.00
32	Benzoic acid	0.198	0.152	23.2	59	0.01
33	4-Chloroaniline	0.416	0.403	3.1	80	-0.01
34 C	Hexachlorobutadiene	0.166	0.150	9.6	72	0.00
35	Caprolactam	0.094	0.090	4.3	68	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.281	10.2	75	0.00
37	2-Methylnaphthalene	0.651	0.593	8.9	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.612	-6.4	78	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.307	11.5	64	0.00
41 S	2,4,6-Tribromophenol	0.202	0.206	-2.0	71	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.426	0.9	75	0.00
43	2,4,5-Trichlorophenol	0.412	0.422	-2.4	73	0.00
44 S	2-Fluorobiphenyl	1.317	1.106	16.0	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.638	-3.0	81	0.00
46	2-Chloronaphthalene	1.249	1.210	3.1	79	0.00
47	2-Nitroaniline	0.412	0.466	-13.1	86	0.00
48	Acenaphthylene	1.845	1.868	-1.2	71	0.00
49	Dimethylphthalate	1.430	1.550	-8.4	77	0.00
50	2,6-Dinitrotoluene	0.314	0.340	-8.3	72	0.00
51 C	Acenaphthene	1.237	1.243	-0.5	69	0.00
52	3-Nitroaniline	0.389	0.439	-12.9	77	0.00
53 P	2,4-Dinitrophenol	0.093	0.143	-53.8#	79	0.00
54	Dibenzofuran	1.812	1.635	9.8	69	0.00
55 P	4-Nitrophenol	0.282	0.291	-3.2	63	0.00
56	2,4-Dinitrotoluene	0.397	0.410	-3.3	65	0.00
57	Fluorene	1.400	1.187	15.2	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.367	-4.3	72	0.00
59	Diethylphthalate	1.410	1.465	-3.9	75	0.00
60	4-Chlorophenyl-phenylether	0.564	0.620	-9.9	81	0.00
61	4-Nitroaniline	0.346	0.403	-16.5	87	0.00
62	Azobenzene	1.546	1.645	-6.4	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.120	-10.1	82	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.600	6.1	72	0.00
66	4-Bromophenyl-phenylether	0.215	0.221	-2.8	75	0.00
67	Hexachlorobenzene	0.242	0.222	8.3	75	0.00
68	Atrazine	0.209	0.217	-3.8	71	0.00
69 C	Pentachlorophenol	0.126	0.109	13.5	59	0.00
70	Phenanthrene	1.046	0.976	6.7	66	0.00
71	Anthracene	1.026	1.119	-9.1	88	0.00
72	Carbazole	1.003	1.014	-1.1	75	0.00
73	Di-n-butylphthalate	1.111	1.186	-6.8	81	0.00
74 C	Fluoranthene	1.093	1.039	4.9	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.717	0.547	23.7	62	0.00
77	Pyrene	1.569	1.301	17.1	77	0.00
78 S	Terphenyl-d14	0.896	0.715	20.2	76	0.00
79	Butylbenzylphthalate	0.679	0.604	11.0	71	0.00
80	Benzo(a)anthracene	1.174	0.976	16.9	72	0.00
81	3,3'-Dichlorobenzidine	0.410	0.397	3.2	78	0.00
82	Chrysene	1.128	0.952	15.6	70	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.726	15.4	72	0.00
84 c	Di-n-octyl phthalate	1.449	1.206	16.8	65	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	0.819	8.5	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.308	1.404	-7.3	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.890	16.8	65	0.00
89 C	Benzo(a)pyrene	1.110	1.084	2.3	73	0.00
90	Dibenzo(a,h)anthracene	0.955	0.889	6.9	76	0.00
91	Benzo(a,h,i)perylene	0.989	0.949	4.0	80	-0.01

(#) = Out of Range

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