

Data Path : Z:\HPCHEM1\BNA F\Data\BF033117\
 Data File : BF094087.D
 Acq On : 31 Mar 2017 10:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 14:38:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 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	105	0.00
2	1,4-Dioxane	0.569	0.546	4.0	99	0.00
3	Pyridine	1.550	1.458	5.9	95	0.00
4	n-Nitrosodimethylamine	0.638	0.607	4.9	96	0.00
5 S	2-Fluorophenol	1.184	1.145	3.3	102	0.00
6	Aniline	2.038	1.828	10.3	91	0.00
7 S	Phenol-d6	1.465	1.404	4.2	100	0.00
8	2-Chlorophenol	1.302	1.314	-0.9	103	0.00
9	Benzaldehyde	0.989	0.884	10.6	93	0.00
10 C	Phenol	1.667	1.559	6.5	93	0.00
11	bis(2-Chloroethyl)ether	1.303	1.289	1.1	102	0.00
12	1,3-Dichlorobenzene	1.460	1.461	-0.1	103	0.00
13 C	1,4-Dichlorobenzene	1.479	1.492	-0.9	104	0.00
14	1,2-Dichlorobenzene	1.362	1.364	-0.1	104	0.00
15	Benzyl Alcohol	1.072	1.022	4.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.845	8.1	94	0.00
17	2-Methylphenol	1.115	1.093	2.0	101	0.00
18	Hexachloroethane	0.520	0.525	-1.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.921	2.1	101	0.00
20	3+4-Methylphenols	1.350	1.392	-3.1	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.446	0.462	-3.6	111	0.00
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	103	0.00
24	Nitrobenzene	0.346	0.342	1.2	101	0.00
25	Isophorone	0.616	0.617	-0.2	104	0.00
26 C	2-Nitrophenol	0.165	0.185	-12.1	109	0.00
27	2,4-Dimethylphenol	0.284	0.286	-0.7	104	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.404	0.5	103	0.00
29 C	2,4-Dichlorophenol	0.266	0.278	-4.5	107	0.00
30	1,2,4-Trichlorobenzene	0.274	0.280	-2.2	106	0.00
31	Naphthalene	0.962	0.962	0.0	105	0.00
32	Benzoic acid	0.189	0.171	9.5	83	0.00
33	4-Chloroaniline	0.390	0.397	-1.8	105	0.00
34 C	Hexachlorobutadiene	0.140	0.145	-3.6	107	0.00
35	Caprolactam	0.085	0.090	-5.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.290	-4.7	107	0.00
37	2-Methylnaphthalene	0.641	0.650	-1.4	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.555	-1.5	111	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.263	-2.7	104	0.00
41 S	2,4,6-Tribromophenol	0.158	0.173	-9.5	116	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.391	-1.0	108	0.00
43	2,4,5-Trichlorophenol	0.419	0.426	-1.7	106	0.00
44 S	2-Fluorobiphenyl	1.311	1.324	-1.0	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.575	2.4	106	0.00
46	2-Chloronaphthalene	1.263	1.230	2.6	107	0.00
47	2-Nitroaniline	0.375	0.386	-2.9	107	0.00
48	Acenaphthylene	2.099	2.042	2.7	105	0.00
49	Dimethylphthalate	1.422	1.461	-2.7	112	0.00
50	2,6-Dinitrotoluene	0.326	0.345	-5.8	111	0.00
51 C	Acenaphthene	1.225	1.200	2.0	108	0.00
52	3-Nitroaniline	0.383	0.396	-3.4	110	0.00
53 P	2,4-Dinitrophenol	0.155	0.181	-16.8	120	0.00
54	Dibenzofuran	1.667	1.598	4.1	103	0.00
55 P	4-Nitrophenol	0.300	0.298	0.7	102	0.00
56	2,4-Dinitrotoluene	0.409	0.413	-1.0	104	0.00
57	Fluorene	1.382	1.312	5.1	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.291	-1.4	107	0.00
59	Diethylphthalate	1.405	1.432	-1.9	111	0.00
60	4-Chlorophenyl-phenylether	0.589	0.562	4.6	109	0.00
61	4-Nitroaniline	0.367	0.404	-10.1	115	0.00
62	Azobenzene	1.329	1.280	3.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.139	-13.9	118	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.684	1.2	110	0.00
66	4-Bromophenyl-phenylether	0.197	0.202	-2.5	112	0.00
67	Hexachlorobenzene	0.199	0.205	-3.0	114	0.00
68	Atrazine	0.207	0.211	-1.9	112	0.00
69 C	Pentachlorophenol	0.124	0.108	12.9	93	0.00
70	Phenanthrene	1.113	1.087	2.3	110	0.00
71	Anthracene	1.146	1.123	2.0	109	0.00
72	Carbazole	1.175	1.152	2.0	109	0.00
73	Di-n-butylphthalate	1.222	1.252	-2.5	112	0.00
74 C	Fluoranthene	1.139	1.131	0.7	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.792	0.700	11.6	95	0.00
77	Pyrene	1.451	1.441	0.7	109	0.00
78 S	Terphenyl-d14	0.892	0.878	1.6	110	0.00
79	Butylbenzylphthalate	0.618	0.662	-7.1	112	0.00
80	Benzo(a)anthracene	1.166	1.172	-0.5	110	0.00
81	3,3'-Dichlorobenzidine	0.417	0.433	-3.8	109	0.00
82	Chrysene	1.082	1.049	3.0	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.880	-4.3	110	0.00
84 c	Di-n-octyl phthalate	1.410	1.515	-7.4	112	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.950	-1.4	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.226	1.232	-0.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.196	0.3	110	0.00
89 C	Benzo(a)pyrene	1.129	1.136	-0.6	111	0.00
90	Dibenzo(a,h)anthracene	0.956	0.966	-1.0	115	0.00
91	Benzo(a,h,i)perylene	0.964	0.971	-0.7	116	0.00

(#) = Out of Range

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