

Data Path : Z:\HPCHEM1\BNA F\Data\BF040816\
 Data File : BF086163.D
 Acq On : 8 Apr 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 23:30:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	133	-0.05
2	1,4-Dioxane	0.555	0.567	-2.2	142	-0.07
3	Pyridine	1.242	1.342	-8.1	130	-0.08
4	n-Nitrosodimethylamine	0.546	0.595	-9.0	143	-0.08
5 S	2-Fluorophenol	1.170	1.263	-7.9	143	-0.05
6	Aniline	1.950	1.911	2.0	128	-0.05
7 S	Phenol-d6	1.486	1.415	4.8	124	-0.03
8	2-Chlorophenol	1.395	1.430	-2.5	140	-0.03
9	Benzaldehyde	0.800	0.824	-3.0	136	-0.05
10 C	Phenol	1.695	1.659	2.1	122	-0.03
11	bis(2-Chloroethyl)ether	1.342	1.471	-9.6	163#	-0.03
12	1,3-Dichlorobenzene	1.479	1.563	-5.7	145	-0.05
13 C	1,4-Dichlorobenzene	1.524	1.538	-0.9	140	-0.05
14	1,2-Dichlorobenzene	1.402	1.358	3.1	127	-0.05
15	Benzyl Alcohol	0.962	0.924	4.0	133	-0.03
16	2,2'-oxybis(1-Chloropropane	1.640	1.607	2.0	132	-0.05
17	2-Methylphenol	1.100	1.083	1.5	139	-0.03
18	Hexachloroethane	0.560	0.578	-3.2	142	-0.05
19 P	n-Nitroso-di-n-propylamine	0.921	0.914	0.8	144	-0.03
20	3+4-Methylphenols	1.338	1.332	0.4	137	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	139	-0.05
22	Acetophenone	0.470	0.451	4.0	139	-0.05
23 S	Nitrobenzene-d5	0.339	0.358	-5.6	157#	-0.03
24	Nitrobenzene	0.371	0.331	10.8	125	-0.05
25	Isophorone	0.669	0.670	-0.1	142	-0.05
26 C	2-Nitrophenol	0.178	0.200	-12.4	162#	-0.03
27	2,4-Dimethylphenol	0.319	0.314	1.6	151#	-0.03
28	bis(2-Chloroethoxy)methane	0.393	0.413	-5.1	161#	-0.03
29 C	2,4-Dichlorophenol	0.270	0.258	4.4	138	-0.03
30	1,2,4-Trichlorobenzene	0.303	0.294	3.0	141	-0.05
31	Naphthalene	1.006	0.993	1.3	143	-0.05
32	Benzoic acid	0.234	0.190	18.8	111	-0.02
33	4-Chloroaniline	0.406	0.416	-2.5	151#	-0.03
34 C	Hexachlorobutadiene	0.163	0.164	-0.6	144	-0.05
35	Caprolactam	0.086	0.088	-2.3	133	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.288	5.0	132	-0.03
37	2-Methylnaphthalene	0.657	0.554	15.7	126	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.601	0.646	-7.5	145	-0.05
40 P	Hexachlorocyclopentadiene	0.163	0.139	14.7	112	-0.04
41 S	2,4,6-Tribromophenol	0.188	0.194	-3.2	136	-0.03
42 C	2,4,6-Trichlorophenol	0.386	0.404	-4.7	140	-0.05
43	2,4,5-Trichlorophenol	0.392	0.417	-6.4	145	-0.05
44 S	2-Fluorobiphenyl	1.203	1.110	7.7	120	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.676	2.8	133	-0.05
46	2-Chloronaphthalene	1.250	1.221	2.3	129	-0.05
47	2-Nitroaniline	0.366	0.360	1.6	127	-0.05
48	Acenaphthylene	2.002	1.817	9.2	117	-0.05
49	Dimethylphthalate	1.482	1.533	-3.4	150	-0.03
50	2,6-Dinitrotoluene	0.314	0.377	-20.1	149	-0.03
51 C	Acenaphthene	1.191	1.076	9.7	119	-0.05
52	3-Nitroaniline	0.378	0.422	-11.6	139	-0.03
53 P	2,4-Dinitrophenol	0.127	0.125	1.6	108	-0.03
54	Dibenzofuran	1.573	1.451	7.8	122	-0.05
55 P	4-Nitrophenol	0.223	0.230	-3.1	140	-0.03
56	2,4-Dinitrotoluene	0.396	0.362	8.6	129	-0.03
57	Fluorene	1.344	1.205	10.3	116	-0.05
58	2,3,4,6-Tetrachlorophenol	0.292	0.293	-0.3	137	-0.05
59	Diethylphthalate	1.496	1.606	-7.4	155#	-0.03
60	4-Chlorophenyl-phenylether	0.626	0.622	0.6	134	-0.05
61	4-Nitroaniline	0.372	0.410	-10.2	148	-0.02
62	Azobenzene	1.433	1.450	-1.2	136	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.05
64	4,6-Dinitro-2-methylphenol	0.121	0.104	14.0	119	-0.03
65 c	n-Nitrosodiphenylamine	0.625	0.558	10.7	121	-0.05
66	4-Bromophenyl-phenylether	0.204	0.197	3.4	129	-0.05
67	Hexachlorobenzene	0.211	0.202	4.3	129	-0.05
68	Atrazine	0.202	0.214	-5.9	156#	-0.03
69 C	Pentachlorophenol	0.099	0.085	14.1	112	-0.03
70	Phenanthrene	1.091	0.986	9.6	123	-0.05
71	Anthracene	1.143	1.081	5.4	144	-0.03
72	Carbazole	0.982	0.941	4.2	140	-0.03
73	Di-n-butylphthalate	1.217	1.081	11.2	120	-0.05
74 C	Fluoranthene	1.135	1.105	2.6	145	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	134	-0.03
76	Benzidine	0.706	0.617	12.6	116	-0.03
77	Pyrene	1.409	1.423	-1.0	141	-0.03
78 S	Terphenyl-d14	0.851	0.830	2.5	140	-0.05
79	Butylbenzylphthalate	0.635	0.679	-6.9	143	-0.05
80	Benzo(a)anthracene	1.179	1.122	4.8	132	-0.03
81	3,3'-Dichlorobenzidine	0.861	0.794	7.8	116	-0.05
82	Chrysene	1.136	1.048	7.7	119	-0.05
83	Bis(2-ethylhexyl)phthalate	0.842	0.866	-2.9	138	-0.03
84 c	Di-n-octyl phthalate	1.345	1.385	-3.0	128	-0.05
85	Indeno(1,2,3-cd)pyrene	0.921	0.845	8.3	124	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.06
87	Benzo(b)fluoranthene	1.258	1.575	-25.2#	130	-0.05

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88	Benzo(k)fluoranthene	1.114	0.937	15.9	118	-0.05
89 C	Benzo(a)pyrene	1.115	1.148	-3.0	125	-0.05
90	Dibenzo(a,h)anthracene	0.897	0.929	-3.6	124	-0.08
91	Benzo(a,h,i)perylene	0.868	0.906	-4.4	127	-0.08

(#) = Out of Range

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