

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093030.D
 Acq On : 20 Feb 2017 16:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 16:49:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	0.630	0.644	-2.2	110	-0.02
3	Pyridine	1.602	1.705	-6.4	110	-0.02
4	n-Nitrosodimethylamine	0.752	0.751	0.1	104	-0.01
5 S	2-Fluorophenol	1.166	1.198	-2.7	103	-0.01
6	Aniline	2.046	2.202	-7.6	116	0.00
7 S	Phenol-d6	1.500	1.530	-2.0	107	0.00
8	2-Chlorophenol	1.286	1.385	-7.7	112	0.00
9	Benzaldehyde	1.075	0.982	8.7	93	0.00
10 C	Phenol	1.755	1.711	2.5	108	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.521	-8.6	119	0.00
12	1,3-Dichlorobenzene	1.506	1.509	-0.2	107	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.565	-2.6	111	-0.01
14	1,2-Dichlorobenzene	1.458	1.480	-1.5	105	0.00
15	Benzyl Alcohol	1.110	1.122	-1.1	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.434	2.616	-7.5	114	-0.01
17	2-Methylphenol	1.103	1.237	-12.1	112	0.00
18	Hexachloroethane	0.520	0.537	-3.3	108	-0.01
19 P	n-Nitroso-di-n-propylamine	0.955	1.020	-6.8	123	0.00
20	3+4-Methylphenols	1.319	1.433	-8.6	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.457	0.422	7.7	105	0.00
23 S	Nitrobenzene-d5	0.359	0.360	-0.3	109	0.00
24	Nitrobenzene	0.369	0.348	5.7	111	-0.01
25	Isophorone	0.669	0.675	-0.9	113	-0.01
26 C	2-Nitrophenol	0.175	0.179	-2.3	103	0.00
27	2,4-Dimethylphenol	0.308	0.326	-5.8	111	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.442	0.2	110	0.00
29 C	2,4-Dichlorophenol	0.287	0.285	0.7	114	0.00
30	1,2,4-Trichlorobenzene	0.309	0.305	1.3	111	0.00
31	Naphthalene	1.014	0.988	2.6	110	0.00
32	Benzoic acid	0.156	0.126	19.2	80	0.01
33	4-Chloroaniline	0.398	0.380	4.5	103	0.00
34 C	Hexachlorobutadiene	0.170	0.163	4.1	105	0.00
35	Caprolactam	0.090	0.092	-2.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.318	-6.4	115	0.00
37	2-Methylnaphthalene	0.651	0.650	0.2	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.561	0.537	4.3	111	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.244	3.6	108	0.00
41 S	2,4,6-Tribromophenol	0.145	0.136	6.2	99	0.00
42 C	2,4,6-Trichlorophenol	0.369	0.361	2.2	105	0.00
43	2,4,5-Trichlorophenol	0.404	0.379	6.2	111	0.00
44 S	2-Fluorobiphenyl	1.104	1.067	3.4	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.447	0.1	110	0.00
46	2-Chloronaphthalene	1.133	1.168	-3.1	111	0.00
47	2-Nitroaniline	0.381	0.374	1.8	120	-0.01
48	Acenaphthylene	1.957	1.798	8.1	113	0.00
49	Dimethylphthalate	1.347	1.240	7.9	104	0.00
50	2,6-Dinitrotoluene	0.291	0.329	-13.1	126	0.00
51 C	Acenaphthene	1.170	1.003	14.3	103	0.00
52	3-Nitroaniline	0.333	0.374	-12.3	120	0.00
53 P	2,4-Dinitrophenol	0.130	0.160	-23.1	133	0.00
54	Dibenzofuran	1.565	1.429	8.7	112	0.00
55 P	4-Nitrophenol	0.240	0.215	10.4	103	0.00
56	2,4-Dinitrotoluene	0.387	0.348	10.1	91	0.00
57	Fluorene	1.204	1.177	2.2	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.276	-2.2	104	0.00
59	Diethylphthalate	1.270	1.195	5.9	104	0.00
60	4-Chlorophenyl-phenylether	0.578	0.497	14.0	101	0.00
61	4-Nitroaniline	0.341	0.342	-0.3	115	0.00
62	Azobenzene	1.312	1.264	3.7	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.136	-32.0#	128	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.664	-3.9	117	0.00
66	4-Bromophenyl-phenylether	0.209	0.200	4.3	111	0.00
67	Hexachlorobenzene	0.206	0.205	0.5	115	0.00
68	Atrazine	0.205	0.195	4.9	115	0.00
69 C	Pentachlorophenol	0.089	0.112	-25.8#	134	0.00
70	Phenanthrene	1.146	1.075	6.2	106	0.00
71	Anthracene	1.151	1.159	-0.7	118	0.00
72	Carbazole	1.100	0.985	10.5	96	0.00
73	Di-n-butylphthalate	1.190	1.266	-6.4	122	0.00
74 C	Fluoranthene	1.182	1.195	-1.1	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.852	0.687	19.4	87	-0.01
77	Pyrene	1.497	1.579	-5.5	107	0.00
78 S	Terphenyl-d14	0.851	0.787	7.5	104	-0.01
79	Butylbenzylphthalate	0.608	0.679	-11.7	120	-0.01
80	Benzo(a)anthracene	1.223	1.211	1.0	105	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.432	0.9	104	-0.01
82	Chrysene	1.145	1.230	-7.4	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.851	-2.4	106	-0.01
84 c	Di-n-octyl phthalate	1.354	1.487	-9.8	113	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.823	7.2	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	1.316	1.521	-15.6	114	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.995	12.5	99	-0.01
89 C	Benzo(a)pyrene	1.139	1.153	-1.2	105	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.864	6.1	103	-0.01
91	Benzo(a,h,i)perylene	0.930	0.881	5.3	105	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1