

Data Path : Z:\HPCHEM1\BNA F\Data\BF012617\
 Data File : BF092532.D
 Acq On : 26 Jan 2017 18:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 01:14:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	111	0.01
2	1,4-Dioxane	0.684	0.628	8.2	103	0.00
3	Pyridine	1.946	1.775	8.8	103	0.01
4	n-Nitrosodimethylamine	0.955	0.838	12.3	97	0.01
5 S	2-Fluorophenol	1.285	1.228	4.4	109	0.01
6	Aniline	2.442	2.380	2.5	107	0.01
7 S	Phenol-d6	1.637	1.553	5.1	107	0.01
8	2-Chlorophenol	1.350	1.392	-3.1	114	0.01
9	Benzaldehyde	1.162	1.087	6.5	107	0.01
10 C	Phenol	1.976	1.902	3.7	103	0.01
11	bis(2-Chloroethyl)ether	1.479	1.305	11.8	93	0.00
12	1,3-Dichlorobenzene	1.597	1.541	3.5	107	0.01
13 C	1,4-Dichlorobenzene	1.607	1.521	5.4	101	0.00
14	1,2-Dichlorobenzene	1.525	1.511	0.9	117	0.01
15	Benzyl Alcohol	1.234	1.182	4.2	105	0.01
16	2,2'-oxybis(1-Chloropropane	2.925	2.722	6.9	104	0.00
17	2-Methylphenol	1.154	1.143	1.0	108	0.01
18	Hexachloroethane	0.554	0.535	3.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.016	8.9	104	0.00
20	3+4-Methylphenols	1.400	1.352	3.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.476	0.442	7.1	103	0.00
23 S	Nitrobenzene-d5	0.366	0.382	-4.4	116	0.01
24	Nitrobenzene	0.384	0.336	12.5	90	0.00
25	Isophorone	0.721	0.677	6.1	105	0.00
26 C	2-Nitrophenol	0.161	0.179	-11.2	126	0.01
27	2,4-Dimethylphenol	0.334	0.294	12.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.466	1.7	117	0.01
29 C	2,4-Dichlorophenol	0.290	0.277	4.5	107	0.01
30	1,2,4-Trichlorobenzene	0.313	0.314	-0.3	118	0.01
31	Naphthalene	1.024	0.951	7.1	109	0.01
32	Benzoic acid	0.231	0.139	39.8#	61	0.00
33	4-Chloroaniline	0.433	0.410	5.3	112	0.01
34 C	Hexachlorobutadiene	0.171	0.160	6.4	104	0.00
35	Caprolactam	0.097	0.090	7.2	101	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.302	3.5	103	0.00
37	2-Methylnaphthalene	0.648	0.634	2.2	117	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.01
39	1,2,4,5-Tetrachlorobenzene	0.504	0.525	-4.2	112	0.01
40 P	Hexachlorocyclopentadiene	0.253	0.245	3.2	101	0.00
41 S	2,4,6-Tribromophenol	0.136	0.145	-6.6	118	0.01
42 C	2,4,6-Trichlorophenol	0.387	0.380	1.8	111	0.00
43	2,4,5-Trichlorophenol	0.354	0.384	-8.5	114	0.01
44 S	2-Fluorobiphenyl	1.082	1.024	5.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.448	-0.1	121	0.01
46	2-Chloronaphthalene	1.181	1.112	5.8	107	0.01
47	2-Nitroaniline	0.398	0.363	8.8	102	0.01
48	Acenaphthylene	1.732	1.737	-0.3	111	0.01
49	Dimethylphthalate	1.272	1.168	8.2	98	0.00
50	2,6-Dinitrotoluene	0.260	0.284	-9.2	108	0.01
51 C	Acenaphthene	1.076	1.113	-3.4	124	0.01
52	3-Nitroaniline	0.326	0.322	1.2	92	0.00
53 P	2,4-Dinitrophenol	0.093	0.140	-50.5#	149	0.00
54	Dibenzofuran	1.461	1.461	0.0	117	0.01
55 P	4-Nitrophenol	0.259	0.296	-14.3	110	0.01
56	2,4-Dinitrotoluene	0.345	0.410	-18.8	135	0.01
57	Fluorene	1.084	1.165	-7.5	128	0.01
58	2,3,4,6-Tetrachlorophenol	0.265	0.286	-7.9	120	0.01
59	Diethylphthalate	1.220	1.152	5.6	108	0.00
60	4-Chlorophenyl-phenylether	0.526	0.539	-2.5	113	0.00
61	4-Nitroaniline	0.326	0.326	0.0	107	0.00
62	Azobenzene	1.388	1.331	4.1	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.137	-38.4#	139	0.01
65 c	n-Nitrosodiphenylamine	0.625	0.597	4.5	114	0.00
66	4-Bromophenyl-phenylether	0.202	0.203	-0.5	114	0.00
67	Hexachlorobenzene	0.204	0.208	-2.0	120	0.01
68	Atrazine	0.214	0.232	-8.4	117	0.00
69 C	Pentachlorophenol	0.131	0.134	-2.3	108	0.01
70	Phenanthrene	1.101	0.967	12.2	101	0.00
71	Anthracene	1.076	1.113	-3.4	119	0.01
72	Carbazole	1.028	0.939	8.7	101	0.00
73	Di-n-butylphthalate	1.175	1.167	0.7	115	0.00
74 C	Fluoranthene	1.077	0.999	7.2	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.742	0.836	-12.7	107	0.00
77	Pyrene	1.449	1.453	-0.3	113	0.00
78 S	Terphenyl-d14	0.751	0.758	-0.9	115	0.00
79	Butylbenzylphthalate	0.587	0.638	-8.7	104	-0.01
80	Benzo(a)anthracene	1.075	1.119	-4.1	110	0.00
81	3,3'-Dichlorobenzidine	0.408	0.437	-7.1	105	0.00
82	Chrysene	1.148	1.197	-4.3	115	0.01
83	Bis(2-ethylhexyl)phthalate	0.739	0.832	-12.6	114	-0.01
84 c	Di-n-octyl phthalate	1.342	1.491	-11.1	104	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	0.896	-5.5	109	0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.01
87	Benzo(b)fluoranthene	1.284	1.163	9.4	88	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.068	1.164	-9.0	123	0.01
89 C	Benzo(a)pyrene	1.086	1.094	-0.7	102	0.01
90	Dibenzo(a,h)anthracene	0.878	0.901	-2.6	107	0.02
91	Benzo(a,h,i)perylene	0.888	0.907	-2.1	111	0.02

(#) = Out of Range

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