

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092481.D
 Acq On : 25 Jan 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 18:25:55 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	108	0.00
2	1,4-Dioxane	0.684	0.645	5.7	103	-0.01
3	Pyridine	1.946	1.813	6.8	102	0.00
4	n-Nitrosodimethylamine	0.955	0.879	8.0	99	0.00
5 S	2-Fluorophenol	1.285	1.291	-0.5	111	0.01
6	Aniline	2.442	2.423	0.8	106	0.00
7 S	Phenol-d6	1.637	1.538	6.0	103	0.00
8	2-Chlorophenol	1.350	1.346	0.3	107	0.00
9	Benzaldehyde	1.162	1.061	8.7	102	0.00
10 C	Phenol	1.976	1.813	8.2	95	0.00
11	bis(2-Chloroethyl)ether	1.479	1.501	-1.5	104	0.00
12	1,3-Dichlorobenzene	1.597	1.605	-0.5	108	0.00
13 C	1,4-Dichlorobenzene	1.607	1.683	-4.7	108	0.00
14	1,2-Dichlorobenzene	1.525	1.413	7.3	107	0.00
15	Benzyl Alcohol	1.234	1.185	4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.925	2.748	6.1	102	0.00
17	2-Methylphenol	1.154	1.108	4.0	102	0.00
18	Hexachloroethane	0.554	0.573	-3.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.038	6.9	103	0.00
20	3+4-Methylphenols	1.400	1.405	-0.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
22	Acetophenone	0.476	0.470	1.3	106	0.00
23 S	Nitrobenzene-d5	0.366	0.362	1.1	106	0.00
24	Nitrobenzene	0.384	0.402	-4.7	104	0.00
25	Isophorone	0.721	0.694	3.7	104	0.00
26 C	2-Nitrophenol	0.161	0.176	-9.3	120	0.00
27	2,4-Dimethylphenol	0.334	0.327	2.1	107	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.437	7.8	106	0.00
29 C	2,4-Dichlorophenol	0.290	0.288	0.7	107	0.00
30	1,2,4-Trichlorobenzene	0.313	0.300	4.2	109	0.00
31	Naphthalene	1.024	0.954	6.8	105	0.00
32	Benzoic acid	0.231	0.220	4.8	93	0.00
33	4-Chloroaniline	0.433	0.412	4.8	108	0.00
34 C	Hexachlorobutadiene	0.171	0.174	-1.8	110	0.00
35	Caprolactam	0.097	0.090	7.2	98	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.332	-6.1	109	0.00
37	2-Methylnaphthalene	0.648	0.601	7.3	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.527	-4.6	113	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.268	-5.9	111	0.00
41 S	2,4,6-Tribromophenol	0.136	0.137	-0.7	112	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.373	3.6	109	-0.01
43	2,4,5-Trichlorophenol	0.354	0.363	-2.5	108	0.00
44 S	2-Fluorobiphenyl	1.082	1.011	6.6	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.272	12.0	107	0.00
46	2-Chloronaphthalene	1.181	1.028	13.0	99	0.00
47	2-Nitroaniline	0.398	0.354	11.1	99	0.00
48	Acenaphthylene	1.732	1.770	-2.2	113	0.00
49	Dimethylphthalate	1.272	1.286	-1.1	109	0.00
50	2,6-Dinitrotoluene	0.260	0.297	-14.2	113	0.00
51 C	Acenaphthene	1.076	1.103	-2.5	123	0.00
52	3-Nitroaniline	0.326	0.318	2.5	91	-0.01
53 P	2,4-Dinitrophenol	0.093	0.127	-36.6#	136	-0.01
54	Dibenzofuran	1.461	1.451	0.7	117	0.00
55 P	4-Nitrophenol	0.259	0.259	0.0	97	0.00
56	2,4-Dinitrotoluene	0.345	0.394	-14.2	130	0.00
57	Fluorene	1.084	1.111	-2.5	122	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.284	-7.2	120	0.00
59	Diethylphthalate	1.220	1.214	0.5	114	0.00
60	4-Chlorophenyl-phenylether	0.526	0.470	10.6	99	-0.01
61	4-Nitroaniline	0.326	0.336	-3.1	111	-0.01
62	Azobenzene	1.388	1.236	11.0	94	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.134	-35.4#	131	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.655	-4.8	121	0.00
66	4-Bromophenyl-phenylether	0.202	0.186	7.9	101	-0.01
67	Hexachlorobenzene	0.204	0.212	-3.9	119	0.00
68	Atrazine	0.214	0.218	-1.9	106	-0.01
69 C	Pentachlorophenol	0.131	0.132	-0.8	104	-0.01
70	Phenanthrene	1.101	0.950	13.7	96	-0.01
71	Anthracene	1.076	1.119	-4.0	116	0.00
72	Carbazole	1.028	0.910	11.5	94	-0.01
73	Di-n-butylphthalate	1.175	1.105	6.0	105	-0.01
74 C	Fluoranthene	1.077	0.993	7.8	105	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
76	Benzidine	0.742	0.725	2.3	101	-0.01
77	Pyrene	1.449	1.225	15.5	104	-0.01
78 S	Terphenyl-d14	0.751	0.661	12.0	109	-0.01
79	Butylbenzylphthalate	0.587	0.576	1.9	102	-0.02
80	Benzo(a)anthracene	1.075	1.011	6.0	108	-0.01
81	3,3'-Dichlorobenzidine	0.408	0.396	2.9	104	-0.01
82	Chrysene	1.148	0.959	16.5	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.739	0.727	1.6	109	-0.02
84 c	Di-n-octyl phthalate	1.342	1.348	-0.4	103	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	0.783	7.8	104	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	1.284	1.140	11.2	87	-0.01

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88	Benzo(k)fluoranthene	1.068	1.164	-9.0	124	-0.01
89 C	Benzo(a)pyrene	1.086	1.089	-0.3	103	-0.01
90	Dibenzo(a,h)anthracene	0.878	0.870	0.9	104	-0.01
91	Benzo(a,h,i)perylene	0.888	0.850	4.3	105	-0.02

(#) = Out of Range

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