

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097896.D
 Acq On : 21 Aug 2017 10:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:20:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	109	0.00
2	1,4-Dioxane	0.733	0.757	-3.3	114	0.00
3	Pyridine	2.027	2.105	-3.8	114	0.00
4	n-Nitrosodimethylamine	0.780	0.817	-4.7	111	0.00
5 S	2-Fluorophenol	1.315	1.332	-1.3	112	0.00
6	Aniline	2.510	2.581	-2.8	113	0.00
7 S	Phenol-d6	1.787	1.833	-2.6	113	0.00
8	2-Chlorophenol	1.387	1.445	-4.2	113	0.00
9	Benzaldehyde	1.132	1.030	9.0	98	0.00
10 C	Phenol	2.089	2.171	-3.9	110	0.00
11	bis(2-Chloroethyl)ether	1.577	1.614	-2.3	112	0.00
12	1,3-Dichlorobenzene	1.492	1.519	-1.8	112	0.00
13 C	1,4-Dichlorobenzene	1.517	1.529	-0.8	111	0.00
14	1,2-Dichlorobenzene	1.399	1.414	-1.1	111	0.00
15	Benzyl Alcohol	1.338	1.356	-1.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.097	1.2	108	0.00
17	2-Methylphenol	1.222	1.269	-3.8	113	0.00
18	Hexachloroethane	0.595	0.618	-3.9	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.204	1.6	107	0.00
20	3+4-Methylphenols	1.493	1.462	2.1	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.528	0.505	4.4	108	0.00
23 S	Nitrobenzene-d5	0.368	0.420	-14.1	122	0.00
24	Nitrobenzene	0.410	0.453	-10.5	114	0.00
25	Isophorone	0.766	0.787	-2.7	113	0.00
26 C	2-Nitrophenol	0.137	0.181	-32.1#	139	0.00
27	2,4-Dimethylphenol	0.319	0.324	-1.6	113	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.509	-1.2	111	0.00
29 C	2,4-Dichlorophenol	0.265	0.281	-6.0	115	0.00
30	1,2,4-Trichlorobenzene	0.294	0.297	-1.0	112	0.00
31	Naphthalene	1.038	1.032	0.6	111	0.00
32	Benzoic acid	0.212	0.233	-9.9	122	0.00
33	4-Chloroaniline	0.438	0.456	-4.1	116	0.00
34 C	Hexachlorobutadiene	0.172	0.174	-1.2	112	0.00
35	Caprolactam	0.090	0.103	-14.4	121	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.360	-5.6	114	0.00
37	2-Methylnaphthalene	0.637	0.637	0.0	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.607	1.1	112	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.320	-8.5	114	0.00
41 S	2,4,6-Tribromophenol	0.174	0.188	-8.0	116	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.444	-7.8	117	0.00
43	2,4,5-Trichlorophenol	0.409	0.439	-7.3	116	0.00
44 S	2-Fluorobiphenyl	1.361	1.287	5.4	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.795	1.6	111	0.00
46	2-Chloronaphthalene	1.348	1.336	0.9	113	0.00
47	2-Nitroaniline	0.452	0.563	-24.6	132	0.00
48	Acenaphthylene	2.116	2.105	0.5	111	0.00
49	Dimethylphthalate	1.462	1.510	-3.3	115	0.00
50	2,6-Dinitrotoluene	0.292	0.332	-13.7	122	0.00
51 C	Acenaphthene	1.335	1.363	-2.1	115	0.00
52	3-Nitroaniline	0.376	0.443	-17.8	128	0.00
53 P	2,4-Dinitrophenol	0.106	0.171	-61.3#	174#	0.00
54	Dibenzofuran	1.789	1.768	1.2	112	0.00
55 P	4-Nitrophenol	0.300	0.344	-14.7	122	0.00
56	2,4-Dinitrotoluene	0.366	0.438	-19.7	126	0.00
57	Fluorene	1.383	1.332	3.7	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.339	-6.9	117	0.00
59	Diethylphthalate	1.529	1.540	-0.7	111	0.00
60	4-Chlorophenyl-phenylether	0.642	0.630	1.9	111	0.00
61	4-Nitroaniline	0.358	0.436	-21.8	131	0.00
62	Azobenzene	1.816	1.816	0.0	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.122	-47.0#	167#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.672	1.3	116	0.00
66	4-Bromophenyl-phenylether	0.208	0.209	-0.5	116	0.00
67	Hexachlorobenzene	0.212	0.213	-0.5	117	0.00
68	Atrazine	0.181	0.170	6.1	109	0.00
69 C	Pentachlorophenol	0.123	0.134	-8.9	118	0.00
70	Phenanthrene	1.066	1.024	3.9	114	0.00
71	Anthracene	1.081	1.057	2.2	116	0.00
72	Carbazole	1.026	1.015	1.1	117	0.00
73	Di-n-butylphthalate	1.182	1.239	-4.8	120	0.00
74 C	Fluoranthene	1.112	1.134	-2.0	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
76	Benzidine	0.656	0.582	11.3	125	0.00
77	Pyrene	1.636	1.495	8.6	122	0.00
78 S	Terphenyl-d14	0.959	0.853	11.1	120	0.00
79	Butylbenzylphthalate	0.627	0.680	-8.5	140	0.00
80	Benzo(a)anthracene	1.199	1.132	5.6	127	0.00
81	3,3'-Dichlorobenzidine	0.404	0.456	-12.9	143	0.00
82	Chrysene	1.192	1.178	1.2	134	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.760	-9.4	135	0.00
84 c	Di-n-octyl phthalate	1.209	1.524	-26.1#	159#	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.897	-2.3	140	0.00
86 I	Perylene-d12	1.000	1.000	0.0	150#	0.00
87	Benzo(b)fluoranthene	1.261	1.247	1.1	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.186	-0.2	147	0.00
89 C	Benzo(a)pyrene	1.116	1.143	-2.4	150#	0.00
90	Dibenzo(a,h)anthracene	0.909	0.875	3.7	140	0.00
91	Benzo(a,h,i)perylene	0.948	0.885	6.6	137	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2