

Data Path : Z:\HPCHEM1\BNA F\Data\BF081717\
 Data File : BF097786.D
 Acq On : 17 Aug 2017 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 02:04:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	115	-0.01
2	1,4-Dioxane	0.733	0.754	-2.9	120	-0.01
3	Pyridine	2.027	2.114	-4.3	120	-0.01
4	n-Nitrosodimethylamine	0.780	0.765	1.9	109	0.00
5 S	2-Fluorophenol	1.315	1.360	-3.4	120	0.00
6	Aniline	2.510	2.552	-1.7	118	0.00
7 S	Phenol-d6	1.787	1.867	-4.5	121	0.00
8	2-Chlorophenol	1.387	1.451	-4.6	119	0.00
9	Benzaldehyde	1.132	1.054	6.9	105	0.00
10 C	Phenol	2.089	2.203	-5.5	117	0.00
11	bis(2-Chloroethyl)ether	1.577	1.602	-1.6	118	0.00
12	1,3-Dichlorobenzene	1.492	1.542	-3.4	120	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.548	-2.0	118	-0.01
14	1,2-Dichlorobenzene	1.399	1.435	-2.6	119	0.00
15	Benzyl Alcohol	1.338	1.369	-2.3	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.068	2.5	112	0.00
17	2-Methylphenol	1.222	1.251	-2.4	117	0.00
18	Hexachloroethane	0.595	0.617	-3.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.197	2.1	112	0.00
20	3+4-Methylphenols	1.493	1.508	-1.0	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.528	0.520	1.5	114	0.00
23 S	Nitrobenzene-d5	0.368	0.416	-13.0	124	0.00
24	Nitrobenzene	0.410	0.452	-10.2	117	0.00
25	Isophorone	0.766	0.765	0.1	113	0.00
26 C	2-Nitrophenol	0.137	0.179	-30.7#	142	0.00
27	2,4-Dimethylphenol	0.319	0.332	-4.1	119	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.512	-1.8	115	0.00
29 C	2,4-Dichlorophenol	0.265	0.284	-7.2	119	0.00
30	1,2,4-Trichlorobenzene	0.294	0.305	-3.7	118	0.00
31	Naphthalene	1.038	1.062	-2.3	117	0.00
32	Benzoic acid	0.212	0.254	-19.8	137	0.00
33	4-Chloroaniline	0.438	0.452	-3.2	118	0.00
34 C	Hexachlorobutadiene	0.172	0.179	-4.1	119	0.00
35	Caprolactam	0.090	0.097	-7.8	118	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.353	-3.5	115	0.00
37	2-Methylnaphthalene	0.637	0.650	-2.0	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.638	-3.9	116	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.337	-14.2	119	0.00
41 S	2,4,6-Tribromophenol	0.174	0.203	-16.7	125	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.449	-9.0	118	0.00
43	2,4,5-Trichlorophenol	0.409	0.446	-9.0	117	0.00
44 S	2-Fluorobiphenyl	1.361	1.370	-0.7	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.870	-2.5	115	0.00
46	2-Chloronaphthalene	1.348	1.379	-2.3	115	0.00
47	2-Nitroaniline	0.452	0.537	-18.8	125	0.00
48	Acenaphthylene	2.116	2.181	-3.1	114	0.00
49	Dimethylphthalate	1.462	1.487	-1.7	113	0.00
50	2,6-Dinitrotoluene	0.292	0.328	-12.3	120	0.00
51 C	Acenaphthene	1.335	1.389	-4.0	116	0.00
52	3-Nitroaniline	0.376	0.430	-14.4	124	0.00
53 P	2,4-Dinitrophenol	0.106	0.157	-48.1#	160#	0.00
54	Dibenzofuran	1.789	1.833	-2.5	115	0.00
55 P	4-Nitrophenol	0.300	0.333	-11.0	118	0.00
56	2,4-Dinitrotoluene	0.366	0.429	-17.2	122	0.00
57	Fluorene	1.383	1.422	-2.8	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.347	-9.5	119	0.00
59	Diethylphthalate	1.529	1.509	1.3	108	-0.01
60	4-Chlorophenyl-phenylether	0.642	0.653	-1.7	114	0.00
61	4-Nitroaniline	0.358	0.414	-15.6	124	0.00
62	Azobenzene	1.816	1.748	3.7	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.113	-36.1#	147	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.694	-1.9	114	0.00
66	4-Bromophenyl-phenylether	0.208	0.219	-5.3	116	0.00
67	Hexachlorobenzene	0.212	0.224	-5.7	118	0.00
68	Atrazine	0.181	0.176	2.8	108	0.00
69 C	Pentachlorophenol	0.123	0.139	-13.0	117	0.00
70	Phenanthrene	1.066	1.070	-0.4	113	0.00
71	Anthracene	1.081	1.106	-2.3	115	0.00
72	Carbazole	1.026	1.049	-2.2	115	0.00
73	Di-n-butylphthalate	1.182	1.227	-3.8	113	0.00
74 C	Fluoranthene	1.112	1.147	-3.1	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.656	0.595	9.3	113	0.00
77	Pyrene	1.636	1.613	1.4	117	0.00
78 S	Terphenyl-d14	0.959	0.963	-0.4	121	0.00
79	Butylbenzylphthalate	0.627	0.660	-5.3	121	0.00
80	Benzo(a)anthracene	1.199	1.179	1.7	117	0.00
81	3,3'-Dichlorobenzidine	0.404	0.439	-8.7	122	0.00
82	Chrysene	1.192	1.184	0.7	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.751	-8.1	118	-0.01
84 c	Di-n-octyl phthalate	1.209	1.292	-6.9	119	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.864	1.5	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.261	1.317	-4.4	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.195	-0.9	114	0.00
89 C	Benzo(a)pyrene	1.116	1.155	-3.5	117	0.00
90	Dibenzo(a,h)anthracene	0.909	0.980	-7.8	121	-0.01
91	Benzo(a,h,i)perylene	0.948	1.004	-5.9	120	0.00

(#) = Out of Range

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