

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080492.D
 Acq On : 15 Jul 2015 14:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 16:17:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	143	0.00
2	1,4-Dioxane	0.493	0.512	-3.9	159#	0.00
3	Pyridine	1.064	1.363	-28.1#	162#	-0.03
4	n-Nitrosodimethylamine	0.679	0.807	-18.9	165#	-0.01
5 S	2-Fluorophenol	1.224	1.226	-0.2	145	0.00
6	Aniline	2.174	2.169	0.2	139	0.00
7 S	Phenol-d6	1.497	1.550	-3.5	149	-0.01
8	2-Chlorophenol	1.284	1.270	1.1	142	0.00
9	Benzaldehyde	0.914	0.953	-4.3	145	0.00
10 C	Phenol	1.726	1.664	3.6	138	0.00
11	bis(2-Chloroethyl)ether	1.312	1.271	3.1	136	0.00
12	1,3-Dichlorobenzene	1.497	1.529	-2.1	147	0.00
13 C	1,4-Dichlorobenzene	1.627	1.661	-2.1	151#	0.00
14	1,2-Dichlorobenzene	1.573	1.543	1.9	144	0.00
15	Benzyl Alcohol	1.072	1.065	0.7	139	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.183	-2.6	149	0.00
17	2-Methylphenol	1.039	1.054	-1.4	146	0.00
18	Hexachloroethane	0.536	0.546	-1.9	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	1.008	0.6	135	0.00
20	3+4-Methylphenols	1.472	1.472	0.0	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
22	Acetophenone	0.469	0.472	-0.6	151#	-0.01
23 S	Nitrobenzene-d5	0.365	0.365	0.0	146	0.00
24	Nitrobenzene	0.403	0.387	4.0	140	0.00
25	Isophorone	0.675	0.701	-3.9	154#	0.00
26 C	2-Nitrophenol	0.175	0.172	1.7	140	0.00
27	2,4-Dimethylphenol	0.320	0.321	-0.3	142	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.376	0.8	152#	0.00
29 C	2,4-Dichlorophenol	0.279	0.280	-0.4	154#	0.00
30	1,2,4-Trichlorobenzene	0.348	0.333	4.3	143	0.00
31	Naphthalene	1.035	0.996	3.8	146	0.00
32	Benzoic acid	0.152	0.172	-13.2	167#	0.00
33	4-Chloroaniline	0.412	0.413	-0.2	143	0.00
34 C	Hexachlorobutadiene	0.176	0.169	4.0	138	0.00
35	Caprolactam	0.072	0.076	-5.6	156#	-0.01
36 C	4-Chloro-3-methylphenol	0.273	0.276	-1.1	153#	-0.01
37	2-Methylnaphthalene	0.705	0.644	8.7	133	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.641	3.5	147	0.00
40 P	Hexachlorocyclopentadiene	0.299	0.184	38.5#	92	0.00
41 S	2,4,6-Tribromophenol	0.189	0.190	-0.5	134	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.405	1.9	133	0.00
43	2,4,5-Trichlorophenol	0.416	0.417	-0.2	139	-0.01
44 S	2-Fluorobiphenyl	1.460	1.406	3.7	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.722	1.679	2.5	148	0.00
46	2-Chloronaphthalene	1.414	1.350	4.5	134	0.00
47	2-Nitroaniline	0.408	0.423	-3.7	149	0.00
48	Acenaphthylene	2.138	2.113	1.2	143	0.00
49	Dimethylphthalate	1.583	1.599	-1.0	150#	0.00
50	2,6-Dinitrotoluene	0.341	0.350	-2.6	148	0.00
51 C	Acenaphthene	1.301	1.242	4.5	137	0.00
52	3-Nitroaniline	0.367	0.381	-3.8	150#	0.00
53 P	2,4-Dinitrophenol	0.117	0.068	41.9#	76	0.00
54	Dibenzofuran	1.834	1.749	4.6	142	0.00
55 P	4-Nitrophenol	0.241	0.248	-2.9	137	0.00
56	2,4-Dinitrotoluene	0.386	0.394	-2.1	149	-0.01
57	Fluorene	1.475	1.460	1.0	141	0.00
58	2,3,4,6-Tetrachlorophenol	0.337	0.364	-8.0	157#	0.00
59	Diethylphthalate	1.567	1.573	-0.4	149	0.00
60	4-Chlorophenyl-phenylether	0.692	0.696	-0.6	150	0.00
61	4-Nitroaniline	0.333	0.365	-9.6	152#	0.00
62	Azobenzene	1.497	1.556	-3.9	149	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
64	4,6-Dinitro-2-methylphenol	0.101	0.060	40.6#	86	0.00
65 c	n-Nitrosodiphenylamine	0.650	0.609	6.3	137	0.00
66	4-Bromophenyl-phenylether	0.199	0.195	2.0	151#	0.00
67	Hexachlorobenzene	0.217	0.197	9.2	131	0.00
68	Atrazine	0.189	0.200	-5.8	159#	0.00
69 C	Pentachlorophenol	0.100	0.103	-3.0	149	0.00
70	Phenanthrene	1.162	1.057	9.0	137	0.00
71	Anthracene	1.093	1.130	-3.4	151#	0.00
72	Carbazole	0.990	1.015	-2.5	154#	0.00
73	Di-n-butylphthalate	1.051	1.214	-15.5	178#	0.02
74 C	Fluoranthene	1.146	1.202	-4.9	158#	0.05
75 I	Chrysene-d12	1.000	1.000	0.0	157#	0.14
76	Benzidine	0.593	0.551	7.1	138	0.06
77	Pyrene	1.177	1.166	0.9	158#	0.06
78 S	Terphenyl-d14	0.830	0.834	-0.5	157#	0.07
79	Butylbenzylphthalate	0.430	0.474	-10.2	171#	0.10
80	Benzo(a)anthracene	1.166	1.152	1.2	167#	0.14
81	3,3'-Dichlorobenzidine	0.368	0.377	-2.4	163#	0.14
82	Chrysene	1.114	1.063	4.6	151#	0.14
83	Bis(2-ethylhexyl)phthalate	0.625	0.711	-13.8	179#	0.14
84 c	Di-n-octyl phthalate	1.122	1.212	-8.0	170#	0.17
85	Indeno(1,2,3-cd)pyrene	1.780	1.223	31.3#	111	0.22
86 I	Perylene-d12	1.000	1.000	0.0	140	0.21
87	Benzo(b)fluoranthene	1.143	1.119	2.1	152#	0.19

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88	Benzo(k)fluoranthene	1.104	1.116	-1.1	138	0.19
89 C	Benzo(a)pyrene	1.125	1.051	6.6	135	0.19
90	Dibenzo(a,h)anthracene	1.276	1.028	19.4	113	0.22
91	Benzo(g,h,i)perylene	1.336	0.992	25.7#	104	0.21

(#) = Out of Range

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