

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080476.D
 Acq On : 15 Jul 2015 5:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 07:39:02 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	119	0.00
2	1,4-Dioxane	0.493	0.460	6.7	119	0.00
3	Pyridine	1.064	1.163	-9.3	115	-0.01
4	n-Nitrosodimethylamine	0.679	0.669	1.5	114	0.00
5 S	2-Fluorophenol	1.224	1.179	3.7	116	0.00
6	Aniline	2.174	2.211	-1.7	118	0.00
7 S	Phenol-d6	1.497	1.485	0.8	119	-0.01
8	2-Chlorophenol	1.284	1.259	1.9	117	0.00
9	Benzaldehyde	0.914	0.916	-0.2	116	0.00
10 C	Phenol	1.726	1.693	1.9	117	0.00
11	bis(2-Chloroethyl)ether	1.312	1.264	3.7	113	0.00
12	1,3-Dichlorobenzene	1.497	1.418	5.3	114	0.00
13 C	1,4-Dichlorobenzene	1.627	1.599	1.7	121	0.00
14	1,2-Dichlorobenzene	1.573	1.536	2.4	119	0.00
15	Benzyl Alcohol	1.072	1.085	-1.2	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.177	-2.4	124	0.00
17	2-Methylphenol	1.039	1.040	-0.1	120	0.00
18	Hexachloroethane	0.536	0.513	4.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	1.026	-1.2	115	0.00
20	3+4-Methylphenols	1.472	1.527	-3.7	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.469	0.472	-0.6	127	-0.01
23 S	Nitrobenzene-d5	0.365	0.366	-0.3	124	0.00
24	Nitrobenzene	0.403	0.391	3.0	119	0.00
25	Isophorone	0.675	0.724	-7.3	134	0.00
26 C	2-Nitrophenol	0.175	0.178	-1.7	122	0.00
27	2,4-Dimethylphenol	0.320	0.328	-2.5	122	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.392	-3.4	133	0.00
29 C	2,4-Dichlorophenol	0.279	0.286	-2.5	132	0.00
30	1,2,4-Trichlorobenzene	0.348	0.330	5.2	119	0.00
31	Naphthalene	1.035	1.016	1.8	125	0.00
32	Benzoic acid	0.152	0.160	-5.3	131	0.00
33	4-Chloroaniline	0.412	0.442	-7.3	129	0.00
34 C	Hexachlorobutadiene	0.176	0.173	1.7	119	0.00
35	Caprolactam	0.072	0.079	-9.7	136	-0.01
36 C	4-Chloro-3-methylphenol	0.273	0.302	-10.6	140	-0.01
37	2-Methylnaphthalene	0.705	0.683	3.1	118	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.624	6.0	130	0.00
40 P	Hexachlorocyclopentadiene	0.299	0.285	4.7	130	0.00
41 S	2,4,6-Tribromophenol	0.189	0.206	-9.0	132	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.397	3.9	119	0.00
43	2,4,5-Trichlorophenol	0.416	0.417	-0.2	127	-0.01
44 S	2-Fluorobiphenyl	1.460	1.376	5.8	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.722	1.706	0.9	136	0.00
46	2-Chloronaphthalene	1.414	1.317	6.9	119	0.00
47	2-Nitroaniline	0.408	0.428	-4.9	137	0.00
48	Acenaphthylene	2.138	2.163	-1.2	133	0.00
49	Dimethylphthalate	1.583	1.679	-6.1	143	0.00
50	2,6-Dinitrotoluene	0.341	0.348	-2.1	134	0.00
51 C	Acenaphthene	1.301	1.330	-2.2	133	0.00
52	3-Nitroaniline	0.367	0.406	-10.6	145	0.00
53 P	2,4-Dinitrophenol	0.117	0.132	-12.8	134	0.00
54	Dibenzofuran	1.834	1.817	0.9	134	0.00
55 P	4-Nitrophenol	0.241	0.249	-3.3	125	0.00
56	2,4-Dinitrotoluene	0.386	0.427	-10.6	146	-0.01
57	Fluorene	1.475	1.538	-4.3	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.337	0.372	-10.4	146	0.00
59	Diethylphthalate	1.567	1.658	-5.8	142	0.00
60	4-Chlorophenyl-phenylether	0.692	0.721	-4.2	141	0.00
61	4-Nitroaniline	0.333	0.380	-14.1	144	0.00
62	Azobenzene	1.497	1.635	-9.2	142	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	0.101	0.105	-4.0	147	0.00
65 c	n-Nitrosodiphenylamine	0.650	0.585	10.0	129	0.00
66	4-Bromophenyl-phenylether	0.199	0.193	3.0	146	0.00
67	Hexachlorobenzene	0.217	0.199	8.3	129	0.00
68	Atrazine	0.189	0.202	-6.9	157#	0.00
69 C	Pentachlorophenol	0.100	0.101	-1.0	143	0.00
70	Phenanthrene	1.162	1.119	3.7	141	0.00
71	Anthracene	1.093	1.017	7.0	133	0.00
72	Carbazole	0.990	0.950	4.0	141	0.00
73	Di-n-butylphthalate	1.051	1.051	0.0	151#	0.00
74 C	Fluoranthene	1.146	1.202	-4.9	154#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	153#	0.00
76	Benzidine	0.593	0.596	-0.5	146	0.00
77	Pyrene	1.177	1.086	7.7	144	0.00
78 S	Terphenyl-d14	0.830	0.791	4.7	146	0.00
79	Butylbenzylphthalate	0.430	0.438	-1.9	156#	0.00
80	Benzo(a)anthracene	1.166	1.096	6.0	156#	-0.01
81	3,3'-Dichlorobenzidine	0.368	0.388	-5.4	164#	0.00
82	Chrysene	1.114	1.045	6.2	145	-0.01
83	Bis(2-ethylhexyl)phthalate	0.625	0.672	-7.5	166#	-0.01
84 c	Di-n-octyl phthalate	1.122	1.145	-2.0	157#	-0.03
85	Indeno(1,2,3-cd)pyrene	1.780	1.284	27.9#	114	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	145	-0.05
87	Benzo(b)fluoranthene	1.143	1.220	-6.7	171#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.104	0.944	14.5	121	-0.05
89 C	Benzo(a)pyrene	1.125	1.045	7.1	139	-0.05
90	Dibenzo(a,h)anthracene	1.276	1.018	20.2	115	-0.05
91	Benzo(g,h,i)perylene	1.336	1.003	24.9	109	-0.06

(#) = Out of Range

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