

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079981.D
 Acq On : 15 Jun 2015 14:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 01:03:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 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	132	0.00
2	1,4-Dioxane	0.496	0.527	-6.3	137	0.00
3	Pyridine	1.272	1.279	-0.6	142	0.00
4	n-Nitrosodimethylamine	0.627	0.593	5.4	136	0.00
5 S	2-Fluorophenol	1.091	1.144	-4.9	135	0.00
6	Aniline	2.151	2.266	-5.3	132	0.00
7 S	Phenol-d6	1.486	1.531	-3.0	127	0.00
8	2-Chlorophenol	1.326	1.342	-1.2	127	0.00
9	Benzaldehyde	0.854	0.784	8.2	129	0.00
10 C	Phenol	1.634	1.540	5.8	115	0.00
11	bis(2-Chloroethyl)ether	1.315	1.207	8.2	112	0.00
12	1,3-Dichlorobenzene	1.546	1.537	0.6	126	0.00
13 C	1,4-Dichlorobenzene	1.606	1.667	-3.8	133	0.00
14	1,2-Dichlorobenzene	1.427	1.432	-0.4	129	0.00
15	Benzyl Alcohol	1.191	1.268	-6.5	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.944	0.2	125	0.00
17	2-Methylphenol	1.158	1.091	5.8	118	0.00
18	Hexachloroethane	0.497	0.521	-4.8	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.062	0.976	8.1	114	0.00
20	3+4-Methylphenols	1.480	1.475	0.3	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.472	0.490	-3.8	122	0.00
23 S	Nitrobenzene-d5	0.303	0.370	-22.1	146	0.00
24	Nitrobenzene	0.322	0.356	-10.6	131	0.00
25	Isophorone	0.705	0.675	4.3	112	0.00
26 C	2-Nitrophenol	0.100	0.150	-50.0#	175#	0.00
27	2,4-Dimethylphenol	0.316	0.305	3.5	119	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.438	-4.5	124	0.00
29 C	2,4-Dichlorophenol	0.265	0.280	-5.7	129	0.00
30	1,2,4-Trichlorobenzene	0.337	0.356	-5.6	129	0.00
31	Naphthalene	1.093	1.105	-1.1	122	0.00
32	Benzoic acid	0.107	0.166	-55.1#	177#	0.00
33	4-Chloroaniline	0.424	0.563	-32.8#	156#	0.00
34 C	Hexachlorobutadiene	0.187	0.188	-0.5	126	0.00
35	Caprolactam	0.084	0.095	-13.1	120	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.295	2.3	112	0.00
37	2-Methylnaphthalene	0.739	0.753	-1.9	123	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	0.670	0.650	3.0	118	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.268	-27.0#	139	0.00
41 S	2,4,6-Tribromophenol	0.182	0.196	-7.7	115	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.436	-5.6	122	0.00
43	2,4,5-Trichlorophenol	0.456	0.474	-3.9	120	0.00
44 S	2-Fluorobiphenyl	1.428	1.314	8.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.520	6.1	115	0.00
46	2-Chloronaphthalene	1.378	1.361	1.2	121	0.00
47	2-Nitroaniline	0.256	0.326	-27.3#	142	0.00
48	Acenaphthylene	2.326	2.308	0.8	119	0.00
49	Dimethylphthalate	1.602	1.425	11.0	108	0.00
50	2,6-Dinitrotoluene	0.250	0.320	-28.0#	133	0.00
51 C	Acenaphthene	1.322	1.298	1.8	119	0.00
52	3-Nitroaniline	0.319	0.353	-10.7	122	0.00
53 P	2,4-Dinitrophenol	0.037	0.065	-75.7#	202#	0.00
54	Dibenzofuran	1.932	1.870	3.2	116	0.00
55 P	4-Nitrophenol	0.215	0.269	-25.1#	133	0.00
56	2,4-Dinitrotoluene	0.314	0.409	-30.3#	132	0.00
57	Fluorene	1.684	1.536	8.8	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.345	0.385	-11.6	123	0.00
59	Diethylphthalate	1.602	1.527	4.7	111	0.00
60	4-Chlorophenyl-phenylether	0.752	0.716	4.8	115	0.00
61	4-Nitroaniline	0.326	0.379	-16.3	120	0.00
62	Azobenzene	1.542	1.524	1.2	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.038	0.073	-92.1#	205#	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.678	-5.0	115	0.00
66	4-Bromophenyl-phenylether	0.224	0.210	6.3	101	0.00
67	Hexachlorobenzene	0.244	0.233	4.5	102	0.00
68	Atrazine	0.199	0.195	2.0	100	0.00
69 C	Pentachlorophenol	0.095	0.119	-25.3#	135	0.00
70	Phenanthrene	1.192	1.159	2.8	105	0.00
71	Anthracene	1.153	1.196	-3.7	113	0.00
72	Carbazole	1.119	1.130	-1.0	106	0.00
73	Di-n-butylphthalate	1.219	1.269	-4.1	110	0.00
74 C	Fluoranthene	1.318	1.313	0.4	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.554	0.540	2.5	104	0.00
77	Pyrene	1.256	1.277	-1.7	110	0.00
78 S	Terphenyl-d14	0.867	0.862	0.6	106	0.00
79	Butylbenzylphthalate	0.424	0.499	-17.7	115	0.00
80	Benzo(a)anthracene	1.270	1.232	3.0	106	0.00
81	3,3'-Dichlorobenzidine	0.406	0.435	-7.1	108	0.00
82	Chrysene	1.229	1.128	8.2	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.759	-11.8	110	0.00
84 c	Di-n-octyl phthalate	1.107	1.311	-18.4	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.330	1.403	-5.5	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.225	1.387	-13.2	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.250	1.073	14.2	89	0.00
89 C	Benzo(a)pyrene	1.165	1.169	-0.3	109	0.00
90	Dibenzo(a,h)anthracene	1.146	1.157	-1.0	114	0.00
91	Benzo(g,h,i)perylene	1.185	1.176	0.8	112	0.00

(#) = Out of Range

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