

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084646.D
 Acq On : 29 Jan 2016 20:23
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:09:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 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	126	0.00
2	1,4-Dioxane	0.618	0.519	16.0	103	0.00
3	Pyridine	1.646	1.341	18.5	97	0.00
4	n-Nitrosodimethylamine	0.805	0.752	6.6	107	0.00
5 S	2-Fluorophenol	1.325	1.184	10.6	126	0.00
6	Aniline	2.038	1.912	6.2	129	0.00
7 S	Phenol-d6	1.588	1.550	2.4	136	0.00
8	2-Chlorophenol	1.470	1.461	0.6	128	0.00
9	Benzaldehyde	0.920	0.950	-3.3	141	0.00
10 C	Phenol	1.770	1.805	-2.0	138	0.00
11	bis(2-Chloroethyl)ether	1.377	1.244	9.7	129	0.00
12	1,3-Dichlorobenzene	1.575	1.417	10.0	126	0.00
13 C	1,4-Dichlorobenzene	1.545	1.458	5.6	119	0.00
14	1,2-Dichlorobenzene	1.423	1.430	-0.5	100	0.00
15	Benzyl Alcohol	1.081	1.103	-2.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.356	2.202	6.5	105	0.00
17	2-Methylphenol	1.139	1.093	4.0	102	-0.01
18	Hexachloroethane	0.605	0.578	4.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.970	0.950	2.1	108	0.00
20	3+4-Methylphenols	1.383	1.288	6.9	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.522	0.492	5.7	103	0.00
23 S	Nitrobenzene-d5	0.358	0.370	-3.4	106	0.00
24	Nitrobenzene	0.380	0.340	10.5	105	0.00
25	Isophorone	0.670	0.686	-2.4	106	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	110	0.00
27	2,4-Dimethylphenol	0.317	0.290	8.5	108	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.370	8.0	101	-0.01
29 C	2,4-Dichlorophenol	0.277	0.274	1.1	101	0.00
30	1,2,4-Trichlorobenzene	0.317	0.298	6.0	101	-0.01
31	Naphthalene	1.010	0.919	9.0	105	0.00
32	Benzoic acid	0.243	0.241	0.8	103	0.00
33	4-Chloroaniline	0.411	0.396	3.6	112	0.00
34 C	Hexachlorobutadiene	0.187	0.181	3.2	102	0.00
35	Caprolactam	0.080	0.091	-13.7	123	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.319	-4.6	109	0.00
37	2-Methylnaphthalene	0.620	0.659	-6.3	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.581	10.5	106	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.280	5.1	103	0.00
41 S	2,4,6-Tribromophenol	0.210	0.223	-6.2	113	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.394	2.2	108	0.00
43	2,4,5-Trichlorophenol	0.416	0.405	2.6	106	0.00
44 S	2-Fluorobiphenyl	1.346	1.236	8.2	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.833	1.762	3.9	105	0.00
46	2-Chloronaphthalene	1.337	1.232	7.9	104	0.00
47	2-Nitroaniline	0.402	0.375	6.7	113	0.00
48	Acenaphthylene	2.026	2.013	0.6	109	0.00
49	Dimethylphthalate	1.501	1.526	-1.7	116	0.00
50	2,6-Dinitrotoluene	0.330	0.356	-7.9	114	0.00
51 C	Acenaphthene	1.357	1.380	-1.7	107	0.00
52	3-Nitroaniline	0.345	0.325	5.8	112	0.00
53 P	2,4-Dinitrophenol	0.163	0.170	-4.3	110	0.01
54	Dibenzofuran	1.619	1.655	-2.2	111	0.00
55 P	4-Nitrophenol	0.253	0.258	-2.0	114	0.00
56	2,4-Dinitrotoluene	0.429	0.486	-13.3	119	0.00
57	Fluorene	1.373	1.352	1.5	116	0.01
58	2,3,4,6-Tetrachlorophenol	0.315	0.327	-3.8	113	0.00
59	Diethylphthalate	1.469	1.488	-1.3	114	0.01
60	4-Chlorophenyl-phenylether	0.616	0.584	5.2	108	0.00
61	4-Nitroaniline	0.327	0.381	-16.5	109	0.00
62	Azobenzene	1.406	1.445	-2.8	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.134	-2.3	121	0.00
65 c	n-Nitrosodiphenylamine	0.648	0.655	-1.1	112	0.00
66	4-Bromophenyl-phenylether	0.225	0.232	-3.1	110	0.00
67	Hexachlorobenzene	0.245	0.218	11.0	108	0.00
68	Atrazine	0.194	0.182	6.2	112	0.00
69 C	Pentachlorophenol	0.118	0.121	-2.5	119	0.00
70	Phenanthrene	1.106	1.009	8.8	117	0.00
71	Anthracene	1.124	1.156	-2.8	114	0.00
72	Carbazole	0.969	1.016	-4.9	119	0.00
73	Di-n-butylphthalate	1.179	1.133	3.9	117	0.00
74 C	Fluoranthene	1.093	1.191	-9.0	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	137	0.01
76	Benzidine	0.761	0.816	-7.2	125	0.00
77	Pyrene	1.508	1.567	-3.9	125	0.00
78 S	Terphenyl-d14	0.886	0.880	0.7	121	0.00
79	Butylbenzylphthalate	0.644	0.722	-12.1	140	0.00
80	Benzo(a)anthracene	1.247	1.251	-0.3	138	0.00
81	3,3'-Dichlorobenzidine	0.439	0.500	-13.9	149	0.00
82	Chrysene	1.229	1.305	-6.2	143	0.00
83	Bis(2-ethylhexyl)phthalate	0.836	0.871	-4.2	133	0.00
84 c	Di-n-octyl phthalate	1.321	1.456	-10.2	149	0.00
85	Indeno(1,2,3-cd)pyrene	1.086	0.897	17.4	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Benzo(b)fluoranthene	1.295	1.358	-4.9	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.077	-0.7	142	0.00
89 C	Benzo(a)pyrene	1.120	1.146	-2.3	143	0.01
90	Dibenzo(a,h)anthracene	1.010	0.866	14.3	118	0.00
91	Benzo(a,h,i)perylene	1.019	0.835	18.1	112	0.00

(#) = Out of Range

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