

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
 Data File : BF089963.D
 Acq On : 1 Sep 2016 10:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 13:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.592	0.577	2.5	113	0.01
3	Pyridine	1.579	1.451	8.1	97	0.01
4	n-Nitrosodimethylamine	0.779	0.770	1.2	105	0.00
5 S	2-Fluorophenol	1.250	1.181	5.5	99	0.00
6	Aniline	2.072	1.991	3.9	111	0.00
7 S	Phenol-d6	1.518	1.453	4.3	104	0.01
8	2-Chlorophenol	1.356	1.353	0.2	108	0.00
9	Benzaldehyde	0.980	0.985	-0.5	110	0.00
10 C	Phenol	1.766	1.650	6.6	105	0.00
11	bis(2-Chloroethyl)ether	1.336	1.398	-4.6	122	0.01
12	1,3-Dichlorobenzene	1.514	1.559	-3.0	116	0.00
13 C	1,4-Dichlorobenzene	1.549	1.528	1.4	113	0.01
14	1,2-Dichlorobenzene	1.389	1.380	0.6	106	0.00
15	Benzyl Alcohol	0.951	0.899	5.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.547	2.607	-2.4	110	0.01
17	2-Methylphenol	1.083	1.135	-4.8	115	0.01
18	Hexachloroethane	0.531	0.517	2.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.989	0.947	4.2	100	0.00
20	3+4-Methylphenols	1.312	1.299	1.0	123	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.449	0.428	4.7	114	0.00
23 S	Nitrobenzene-d5	0.345	0.301	12.8	102	0.00
24	Nitrobenzene	0.367	0.379	-3.3	129	0.01
25	Isophorone	0.701	0.640	8.7	109	0.00
26 C	2-Nitrophenol	0.175	0.167	4.6	111	0.00
27	2,4-Dimethylphenol	0.324	0.323	0.3	127	0.01
28	bis(2-Chloroethoxy)methane	0.423	0.386	8.7	103	0.00
29 C	2,4-Dichlorophenol	0.291	0.287	1.4	121	0.01
30	1,2,4-Trichlorobenzene	0.318	0.306	3.8	109	0.00
31	Naphthalene	0.996	0.948	4.8	120	0.01
32	Benzoic acid	0.218	0.236	-8.3	126	0.01
33	4-Chloroaniline	0.402	0.362	10.0	103	0.00
34 C	Hexachlorobutadiene	0.186	0.178	4.3	115	0.01
35	Caprolactam	0.092	0.097	-5.4	117	0.01
36 C	4-Chloro-3-methylphenol	0.308	0.307	0.3	117	0.00
37	2-Methylnaphthalene	0.658	0.648	1.5	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.586	0.558	4.8	117	0.01
40 P	Hexachlorocyclopentadiene	0.300	0.334	-11.3	118	0.00
41 S	2,4,6-Tribromophenol	0.197	0.190	3.6	104	0.00
42 C	2,4,6-Trichlorophenol	0.406	0.413	-1.7	105	0.00
43	2,4,5-Trichlorophenol	0.390	0.434	-11.3	131	0.01
44 S	2-Fluorobiphenyl	1.218	1.054	13.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.643	-2.0	123	0.01
46	2-Chloronaphthalene	1.139	1.089	4.4	109	0.00
47	2-Nitroaniline	0.372	0.421	-13.2	128	0.01
48	Acenaphthylene	1.884	1.745	7.4	104	0.00
49	Dimethylphthalate	1.446	1.494	-3.3	128	0.01
50	2,6-Dinitrotoluene	0.322	0.335	-4.0	117	0.01
51 C	Acenaphthene	1.193	1.157	3.0	111	0.00
52	3-Nitroaniline	0.367	0.402	-9.5	133	0.01
53 P	2,4-Dinitrophenol	0.130	0.195	-50.0#	148	0.01
54	Dibenzofuran	1.599	1.436	10.2	101	0.00
55 P	4-Nitrophenol	0.277	0.262	5.4	95	0.00
56	2,4-Dinitrotoluene	0.408	0.375	8.1	90	0.00
57	Fluorene	1.169	1.110	5.0	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.356	-6.6	121	0.01
59	Diethylphthalate	1.360	1.326	2.5	113	0.00
60	4-Chlorophenyl-phenylether	0.550	0.553	-0.5	109	0.00
61	4-Nitroaniline	0.360	0.341	5.3	95	0.00
62	Azobenzene	1.358	1.389	-2.3	120	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.149	-16.4	140	0.01
65 c	n-Nitrosodiphenylamine	0.601	0.553	8.0	108	0.00
66	4-Bromophenyl-phenylether	0.201	0.190	5.5	108	0.00
67	Hexachlorobenzene	0.230	0.235	-2.2	126	0.01
68	Atrazine	0.201	0.218	-8.5	130	0.01
69 C	Pentachlorophenol	0.124	0.139	-12.1	111	0.00
70	Phenanthrene	0.996	0.856	14.1	96	0.00
71	Anthracene	1.010	1.036	-2.6	128	0.01
72	Carbazole	0.947	0.843	11.0	103	0.00
73	Di-n-butylphthalate	1.104	1.169	-5.9	125	0.01
74 C	Fluoranthene	1.044	0.917	12.2	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.758	0.728	4.0	105	0.00
77	Pyrene	1.410	1.386	1.7	119	0.01
78 S	Terphenyl-d14	0.810	0.786	3.0	126	0.00
79	Butylbenzylphthalate	0.569	0.587	-3.2	116	0.00
80	Benzo(a)anthracene	1.225	1.147	6.4	105	0.00
81	3,3'-Dichlorobenzidine	0.442	0.512	-15.8	131	0.01
82	Chrysene	1.144	1.080	5.6	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.787	0.831	-5.6	116	0.00
84 c	Di-n-octyl phthalate	1.270	1.442	-13.5	116	0.00
85	Indeno(1,2,3-cd)pyrene	0.846	0.907	-7.2	118	0.01
86 I	Perylene-d12	1.000	1.000	0.0	118	0.01
87	Benzo(b)fluoranthene	1.253	1.090	13.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	1.041	2.1	136	0.00
89 C	Benzo(a)pyrene	1.073	1.001	6.7	108	0.00
90	Dibenzo(a,h)anthracene	0.787	0.777	1.3	116	0.01
91	Benzo(g,h,i)perylene	0.792	0.778	1.8	117	0.01

(#) = Out of Range

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