

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083017.D
 Acq On : 18 Nov 2015 18:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 02:49:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 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	131	-0.01
2	1,4-Dioxane	0.555	0.936	-68.6#	217#	-0.01
3	Pyridine	1.609	1.823	-13.3	143	-0.01
4	n-Nitrosodimethylamine	0.798	0.800	-0.3	134	-0.01
5 S	2-Fluorophenol	1.285	1.257	2.2	126	0.00
6	Aniline	2.399	2.192	8.6	126	0.00
7 S	Phenol-d6	1.709	1.668	2.4	132	0.00
8	2-Chlorophenol	1.425	1.321	7.3	122	0.00
9	Benzaldehyde	0.944	0.822	12.9	108	0.00
10 C	Phenol	1.939	2.116	-9.1	136	0.00
11	bis(2-Chloroethyl)ether	1.450	1.349	7.0	116	0.00
12	1,3-Dichlorobenzene	1.607	1.455	9.5	117	0.00
13 C	1,4-Dichlorobenzene	1.672	1.525	8.8	131	0.00
14	1,2-Dichlorobenzene	1.521	1.550	-1.9	133	0.00
15	Benzyl Alcohol	1.501	1.253	16.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.082	2.1	132	0.00
17	2-Methylphenol	1.207	1.212	-0.4	131	0.00
18	Hexachloroethane	0.598	0.569	4.8	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.253	0.2	134	0.00
20	3+4-Methylphenols	1.569	1.569	0.0	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.573	0.551	3.8	136	-0.01
23 S	Nitrobenzene-d5	0.460	0.432	6.1	123	0.00
24	Nitrobenzene	0.470	0.397	15.5	114	-0.01
25	Isophorone	0.850	0.840	1.2	133	0.00
26 C	2-Nitrophenol	0.196	0.207	-5.6	125	0.00
27	2,4-Dimethylphenol	0.353	0.349	1.1	135	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.448	6.7	118	-0.01
29 C	2,4-Dichlorophenol	0.319	0.329	-3.1	138	0.00
30	1,2,4-Trichlorobenzene	0.358	0.340	5.0	124	-0.01
31	Naphthalene	1.103	0.939	14.9	115	0.00
32	Benzoic acid	0.241	0.234	2.9	124	-0.01
33	4-Chloroaniline	0.476	0.439	7.8	120	0.00
34 C	Hexachlorobutadiene	0.224	0.200	10.7	118	0.00
35	Caprolactam	0.100	0.107	-7.0	132	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.357	4.8	128	-0.01
37	2-Methylnaphthalene	0.714	0.735	-2.9	140	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.592	9.9	112	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.345	2.3	125	0.00
41 S	2,4,6-Tribromophenol	0.229	0.218	4.8	135	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.446	9.2	127	0.00
43	2,4,5-Trichlorophenol	0.485	0.428	11.8	117	-0.01
44 S	2-Fluorobiphenyl	1.395	1.171	16.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.657	3.4	121	0.00
46	2-Chloronaphthalene	1.339	1.198	10.5	114	-0.01
47	2-Nitroaniline	0.497	0.472	5.0	116	0.00
48	Acenaphthylene	2.098	2.006	4.4	133	0.00
49	Dimethylphthalate	1.639	1.495	8.8	136	0.00
50	2,6-Dinitrotoluene	0.350	0.371	-6.0	160#	0.00
51 C	Acenaphthene	1.330	1.346	-1.2	142	0.00
52	3-Nitroaniline	0.385	0.344	10.6	108	0.00
53 P	2,4-Dinitrophenol	0.192	0.163	15.1	99	0.00
54	Dibenzofuran	1.793	1.741	2.9	137	0.00
55 P	4-Nitrophenol	0.295	0.292	1.0	135	0.00
56	2,4-Dinitrotoluene	0.474	0.481	-1.5	152#	0.00
57	Fluorene	1.452	1.356	6.6	128	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.345	12.9	126	-0.01
59	Diethylphthalate	1.600	1.543	3.6	132	0.00
60	4-Chlorophenyl-phenylether	0.726	0.600	17.4	117	0.00
61	4-Nitroaniline	0.387	0.393	-1.6	142	-0.01
62	Azobenzene	1.719	1.688	1.8	133	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.152	-7.0	149	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.678	6.2	127	0.00
66	4-Bromophenyl-phenylether	0.241	0.229	5.0	143	0.00
67	Hexachlorobenzene	0.269	0.235	12.6	131	-0.01
68	Atrazine	0.223	0.177	20.6	115	-0.01
69 C	Pentachlorophenol	0.163	0.130	20.2#	99	-0.01
70	Phenanthrene	1.161	0.952	18.0	112	0.00
71	Anthracene	1.223	1.137	7.0	137	0.00
72	Carbazole	1.071	0.834	22.1	104	0.00
73	Di-n-butylphthalate	1.334	1.092	18.1	114	0.00
74 C	Fluoranthene	1.246	1.150	7.7	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	141	-0.01
76	Benzidine	0.670	0.516	23.0	103	-0.01
77	Pyrene	1.373	1.112	19.0	119	-0.01
78 S	Terphenyl-d14	0.843	0.692	17.9	115	0.00
79	Butylbenzylphthalate	0.607	0.744	-22.6	184#	-0.01
80	Benzo(a)anthracene	1.251	1.320	-5.5	158#	0.00
81	3,3'-Dichlorobenzidine	0.445	0.493	-10.8	157#	0.00
82	Chrysene	1.146	1.323	-15.4	177#	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.862	-3.7	155#	0.00
84 c	Di-n-octyl phthalate	1.385	1.527	-10.3	158#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.987	1.089	-10.3	165#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	154#	-0.01
87	Benzo(b)fluoranthene	1.284	1.349	-5.1	179#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.891	21.8	115	-0.01
89 C	Benzo(a)pyrene	1.112	1.082	2.7	153#	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.961	-2.0	160#	-0.02
91	Benzo(g,h,i)perylene	0.902	0.979	-8.5	175#	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1