

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082893.D
 Acq On : 13 Nov 2015 12:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 22:23:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	-0.06
2	1,4-Dioxane	0.555	0.596	-7.4	117	-0.11
3	Pyridine	1.609	1.902	-18.2	127	-0.14
4	n-Nitrosodimethylamine	0.798	0.718	10.0	103	-0.13
5 S	2-Fluorophenol	1.285	1.222	4.9	104	-0.06
6	Aniline	2.399	2.353	1.9	115	-0.05
7 S	Phenol-d6	1.709	1.699	0.6	114	-0.03
8	2-Chlorophenol	1.425	1.322	7.2	104	-0.06
9	Benzaldehyde	0.944	0.916	3.0	102	-0.06
10 C	Phenol	1.939	2.074	-7.0	113	-0.03
11	bis(2-Chloroethyl)ether	1.450	1.289	11.1	94	-0.06
12	1,3-Dichlorobenzene	1.607	1.487	7.5	102	-0.06
13 C	1,4-Dichlorobenzene	1.672	1.592	4.8	117	-0.05
14	1,2-Dichlorobenzene	1.521	1.379	9.3	101	-0.05
15	Benzyl Alcohol	1.501	1.316	12.3	101	-0.05
16	2,2'-oxybis(1-Chloropropane	2.127	2.277	-7.1	123	-0.05
17	2-Methylphenol	1.207	1.188	1.6	109	-0.03
18	Hexachloroethane	0.598	0.568	5.0	113	-0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.143	9.0	104	-0.05
20	3+4-Methylphenols	1.569	1.347	14.1	107	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.06
22	Acetophenone	0.573	0.553	3.5	116	-0.05
23 S	Nitrobenzene-d5	0.460	0.420	8.7	101	-0.04
24	Nitrobenzene	0.470	0.456	3.0	111	-0.05
25	Isophorone	0.850	0.814	4.2	109	-0.05
26 C	2-Nitrophenol	0.196	0.185	5.6	94	-0.05
27	2,4-Dimethylphenol	0.353	0.338	4.2	110	-0.03
28	bis(2-Chloroethoxy)methane	0.480	0.515	-7.3	115	-0.05
29 C	2,4-Dichlorophenol	0.319	0.321	-0.6	114	-0.05
30	1,2,4-Trichlorobenzene	0.358	0.322	10.1	100	-0.06
31	Naphthalene	1.103	0.990	10.2	103	-0.05
32	Benzoic acid	0.241	0.232	3.7	104	-0.03
33	4-Chloroaniline	0.476	0.420	11.8	97	-0.05
34 C	Hexachlorobutadiene	0.224	0.199	11.2	100	-0.06
35	Caprolactam	0.100	0.098	2.0	102	-0.03
36 C	4-Chloro-3-methylphenol	0.375	0.329	12.3	99	-0.05
37	2-Methylnaphthalene	0.714	0.729	-2.1	117	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.657	0.568	13.5	94	-0.05
40 P	Hexachlorocyclopentadiene	0.353	0.318	9.9	100	-0.05
41 S	2,4,6-Tribromophenol	0.229	0.206	10.0	111	-0.04
42 C	2,4,6-Trichlorophenol	0.491	0.408	16.9	101	-0.05
43	2,4,5-Trichlorophenol	0.485	0.449	7.4	107	-0.03
44 S	2-Fluorobiphenyl	1.395	1.261	9.6	113	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.508	12.1	95	-0.05
46	2-Chloronaphthalene	1.339	1.144	14.6	95	-0.06
47	2-Nitroaniline	0.497	0.447	10.1	96	-0.03
48	Acenaphthylene	2.098	2.046	2.5	118	-0.05
49	Dimethylphthalate	1.639	1.352	17.5	107	-0.05
50	2,6-Dinitrotoluene	0.350	0.310	11.4	116	-0.05
51 C	Acenaphthene	1.330	1.257	5.5	115	-0.05
52	3-Nitroaniline	0.385	0.398	-3.4	108	-0.03
53 P	2,4-Dinitrophenol	0.192	0.181	5.7	95	-0.03
54	Dibenzofuran	1.793	1.693	5.6	115	-0.05
55 P	4-Nitrophenol	0.295	0.277	6.1	111	-0.03
56	2,4-Dinitrotoluene	0.474	0.392	17.3	107	-0.05
57	Fluorene	1.452	1.368	5.8	113	-0.05
58	2,3,4,6-Tetrachlorophenol	0.396	0.339	14.4	108	-0.05
59	Diethylphthalate	1.600	1.419	11.3	105	-0.05
60	4-Chlorophenyl-phenylether	0.726	0.570	21.5	96	-0.05
61	4-Nitroaniline	0.387	0.348	10.1	110	-0.05
62	Azobenzene	1.719	1.528	11.1	105	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.06
64	4,6-Dinitro-2-methylphenol	0.142	0.143	-0.7	115	-0.05
65 c	n-Nitrosodiphenylamine	0.723	0.694	4.0	107	-0.05
66	4-Bromophenyl-phenylether	0.241	0.210	12.9	107	-0.05
67	Hexachlorobenzene	0.269	0.241	10.4	110	-0.05
68	Atrazine	0.223	0.204	8.5	108	-0.05
69 C	Pentachlorophenol	0.163	0.159	2.5	99	-0.05
70	Phenanthrene	1.161	1.172	-0.9	113	-0.05
71	Anthracene	1.223	1.043	14.7	103	-0.05
72	Carbazole	1.071	1.059	1.1	109	-0.05
73	Di-n-butylphthalate	1.334	1.313	1.6	112	-0.05
74 C	Fluoranthene	1.246	1.137	8.7	101	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.05
76	Benzidine	0.670	0.707	-5.5	116	-0.05
77	Pyrene	1.373	1.197	12.8	105	-0.05
78 S	Terphenyl-d14	0.843	0.777	7.8	106	-0.04
79	Butylbenzylphthalate	0.607	0.610	-0.5	124	-0.05
80	Benzo(a)anthracene	1.251	1.216	2.8	120	-0.05
81	3,3'-Dichlorobenzidine	0.445	0.449	-0.9	117	-0.03
82	Chrysene	1.146	1.004	12.4	111	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.829	0.2	122	-0.03
84 c	Di-n-octyl phthalate	1.385	1.454	-5.0	123	-0.03
85	Indeno(1,2,3-cd)pyrene	0.987	1.126	-14.1	140	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	137	-0.05
87	Benzo(b)fluoranthene	1.284	1.111	13.5	132	-0.03

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88	Benzo(k)fluoranthene	1.139	1.048	8.0	121	-0.05
89 C	Benzo(a)pyrene	1.112	0.996	10.4	126	-0.05
90	Dibenzo(a,h)anthracene	0.942	0.925	1.8	137	-0.06
91	Benzo(a,h,i)perylene	0.902	0.903	-0.1	144	-0.06

(#) = Out of Range

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