

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082971.D
 Acq On : 17 Nov 2015 17:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 04:32:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 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	130	0.02
2	1,4-Dioxane	0.555	0.577	-4.0	132	0.02
3	Pyridine	1.609	1.945	-20.9	151#	0.02
4	n-Nitrosodimethylamine	0.798	0.793	0.6	132	0.01
5 S	2-Fluorophenol	1.285	1.180	8.2	117	0.02
6	Aniline	2.399	2.114	11.9	121	0.02
7 S	Phenol-d6	1.709	1.638	4.2	128	0.02
8	2-Chlorophenol	1.425	1.291	9.4	119	0.02
9	Benzaldehyde	0.944	0.856	9.3	112	0.02
10 C	Phenol	1.939	2.115	-9.1	135	0.02
11	bis(2-Chloroethyl)ether	1.450	1.400	3.4	120	0.02
12	1,3-Dichlorobenzene	1.607	1.470	8.5	117	0.02
13 C	1,4-Dichlorobenzene	1.672	1.493	10.7	128	0.02
14	1,2-Dichlorobenzene	1.521	1.531	-0.7	131	0.02
15	Benzyl Alcohol	1.501	1.301	13.3	117	0.02
16	2,2'-oxybis(1-Chloropropane	2.127	2.166	-1.8	136	0.02
17	2-Methylphenol	1.207	1.220	-1.1	130	0.02
18	Hexachloroethane	0.598	0.575	3.8	133	0.02
19 P	n-Nitroso-di-n-propylamine	1.256	1.045	16.8	111	0.01
20	3+4-Methylphenols	1.569	1.516	3.4	140	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.02
22	Acetophenone	0.573	0.504	12.0	123	0.01
23 S	Nitrobenzene-d5	0.460	0.451	2.0	126	0.02
24	Nitrobenzene	0.470	0.383	18.5	108	0.01
25	Isophorone	0.850	0.798	6.1	125	0.02
26 C	2-Nitrophenol	0.196	0.209	-6.6	124	0.02
27	2,4-Dimethylphenol	0.353	0.342	3.1	130	0.02
28	bis(2-Chloroethoxy)methane	0.480	0.418	12.9	108	0.01
29 C	2,4-Dichlorophenol	0.319	0.321	-0.6	133	0.02
30	1,2,4-Trichlorobenzene	0.358	0.325	9.2	117	0.01
31	Naphthalene	1.103	0.915	17.0	111	0.02
32	Benzoic acid	0.241	0.191	20.7	100	0.00
33	4-Chloroaniline	0.476	0.447	6.1	121	0.02
34 C	Hexachlorobutadiene	0.224	0.191	14.7	111	0.02
35	Caprolactam	0.100	0.096	4.0	117	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.303	19.2	107	0.01
37	2-Methylnaphthalene	0.714	0.703	1.5	132	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.02
39	1,2,4,5-Tetrachlorobenzene	0.657	0.566	13.9	102	0.02
40 P	Hexachlorocyclopentadiene	0.353	0.335	5.1	115	0.02
41 S	2,4,6-Tribromophenol	0.229	0.181	21.0	106	0.02
42 C	2,4,6-Trichlorophenol	0.491	0.472	3.9	128	0.02
43	2,4,5-Trichlorophenol	0.485	0.448	7.6	117	0.02
44 S	2-Fluorobiphenyl	1.395	1.135	18.6	111	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.652	3.7	114	0.02
46	2-Chloronaphthalene	1.339	1.258	6.0	114	0.02
47	2-Nitroaniline	0.497	0.429	13.7	100	0.02
48	Acenaphthylene	2.098	2.025	3.5	128	0.02
49	Dimethylphthalate	1.639	1.558	4.9	134	0.02
50	2,6-Dinitrotoluene	0.350	0.359	-2.6	147	0.02
51 C	Acenaphthene	1.330	1.221	8.2	122	0.02
52	3-Nitroaniline	0.385	0.385	0.0	114	0.03
53 P	2,4-Dinitrophenol	0.192	0.145	24.5	83	0.02
54	Dibenzofuran	1.793	1.678	6.4	125	0.02
55 P	4-Nitrophenol	0.295	0.285	3.4	125	0.02
56	2,4-Dinitrotoluene	0.474	0.468	1.3	140	0.02
57	Fluorene	1.452	1.375	5.3	124	0.02
58	2,3,4,6-Tetrachlorophenol	0.396	0.374	5.6	130	0.02
59	Diethylphthalate	1.600	1.479	7.6	120	0.02
60	4-Chlorophenyl-phenylether	0.726	0.567	21.9	105	0.02
61	4-Nitroaniline	0.387	0.395	-2.1	136	0.01
62	Azobenzene	1.719	1.549	9.9	116	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.02
64	4,6-Dinitro-2-methylphenol	0.142	0.144	-1.4	127	0.02
65 c	n-Nitrosodiphenylamine	0.723	0.619	14.4	105	0.02
66	4-Bromophenyl-phenylether	0.241	0.211	12.4	119	0.02
67	Hexachlorobenzene	0.269	0.245	8.9	123	0.02
68	Atrazine	0.223	0.230	-3.1	134	0.02
69 C	Pentachlorophenol	0.163	0.137	16.0	94	0.02
70	Phenanthrene	1.161	1.157	0.3	123	0.03
71	Anthracene	1.223	1.008	17.6	110	0.02
72	Carbazole	1.071	1.023	4.5	115	0.03
73	Di-n-butylphthalate	1.334	1.346	-0.9	127	0.03
74 C	Fluoranthene	1.246	1.009	19.0	98	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.02
76	Benzidine	0.670	0.655	2.2	96	0.02
77	Pyrene	1.373	1.384	-0.8	108	0.02
78 S	Terphenyl-d14	0.843	0.883	-4.7	107	0.02
79	Butylbenzylphthalate	0.607	0.647	-6.6	117	0.02
80	Benzo(a)anthracene	1.251	1.248	0.2	109	0.03
81	3,3'-Dichlorobenzidine	0.445	0.429	3.6	100	0.02
82	Chrysene	1.146	1.175	-2.5	115	0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.905	-8.9	118	0.03
84 c	Di-n-octyl phthalate	1.385	1.440	-4.0	109	0.03
85	Indeno(1,2,3-cd)pyrene	0.987	0.979	0.8	108	0.07
86 I	Perylene-d12	1.000	1.000	0.0	103	0.05
87	Benzo(b)fluoranthene	1.284	1.130	12.0	100	0.03

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88	Benzo(k)fluoranthene	1.139	1.208	-6.1	104	0.05
89 C	Benzo(a)pyrene	1.112	1.065	4.2	101	0.05
90	Dibenzo(a,h)anthracene	0.942	0.949	-0.7	106	0.06
91	Benzo(g,h,i)perylene	0.902	0.950	-5.3	113	0.07

(#) = Out of Range

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