

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083006.D
 Acq On : 18 Nov 2015 12:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 01:44:52 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	157#	0.00
2	1,4-Dioxane	0.555	0.565	-1.8	157#	0.00
3	Pyridine	1.609	1.768	-9.9	167#	0.00
4	n-Nitrosodimethylamine	0.798	0.783	1.9	158#	0.00
5 S	2-Fluorophenol	1.285	1.251	2.6	151#	0.00
6	Aniline	2.399	2.214	7.7	153#	0.00
7 S	Phenol-d6	1.709	1.540	9.9	146	0.00
8	2-Chlorophenol	1.425	1.264	11.3	141	0.00
9	Benzaldehyde	0.944	0.850	10.0	134	0.00
10 C	Phenol	1.939	1.807	6.8	139	0.00
11	bis(2-Chloroethyl)ether	1.450	1.348	7.0	139	0.00
12	1,3-Dichlorobenzene	1.607	1.466	8.8	142	0.00
13 C	1,4-Dichlorobenzene	1.672	1.437	14.1	149	0.00
14	1,2-Dichlorobenzene	1.521	1.508	0.9	156#	0.00
15	Benzyl Alcohol	1.501	1.232	17.9	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.059	3.2	156#	0.00
17	2-Methylphenol	1.207	1.106	8.4	143	0.00
18	Hexachloroethane	0.598	0.585	2.2	164#	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.148	8.6	147	0.00
20	3+4-Methylphenols	1.569	1.466	6.6	164#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
22	Acetophenone	0.573	0.571	0.3	171#	0.00
23 S	Nitrobenzene-d5	0.460	0.417	9.3	144	0.00
24	Nitrobenzene	0.470	0.441	6.2	153#	0.00
25	Isophorone	0.850	0.823	3.2	158#	0.00
26 C	2-Nitrophenol	0.196	0.190	3.1	139	0.00
27	2,4-Dimethylphenol	0.353	0.330	6.5	154#	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.493	-2.7	157#	0.00
29 C	2,4-Dichlorophenol	0.319	0.312	2.2	158#	0.00
30	1,2,4-Trichlorobenzene	0.358	0.347	3.1	154#	0.00
31	Naphthalene	1.103	0.968	12.2	144	0.00
32	Benzoic acid	0.241	0.227	5.8	145	0.00
33	4-Chloroaniline	0.476	0.402	15.5	133	0.00
34 C	Hexachlorobutadiene	0.224	0.193	13.8	138	0.00
35	Caprolactam	0.100	0.098	2.0	146	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.384	-2.4	166#	0.00
37	2-Methylnaphthalene	0.714	0.696	2.5	160#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.609	7.3	139	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.339	4.0	148	0.00
41 S	2,4,6-Tribromophenol	0.229	0.192	16.2	143	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.460	6.3	158#	0.00
43	2,4,5-Trichlorophenol	0.485	0.468	3.5	155#	0.00
44 S	2-Fluorobiphenyl	1.395	1.092	21.7	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.764	-2.8	155#	0.00
46	2-Chloronaphthalene	1.339	1.327	0.9	152#	0.00
47	2-Nitroaniline	0.497	0.440	11.5	131	0.00
48	Acenaphthylene	2.098	1.989	5.2	159#	0.00
49	Dimethylphthalate	1.639	1.374	16.2	150#	0.00
50	2,6-Dinitrotoluene	0.350	0.365	-4.3	190#	0.00
51 C	Acenaphthene	1.330	1.305	1.9	166#	0.00
52	3-Nitroaniline	0.385	0.386	-0.3	146	0.00
53 P	2,4-Dinitrophenol	0.192	0.171	10.9	125	0.00
54	Dibenzofuran	1.793	1.741	2.9	165#	0.00
55 P	4-Nitrophenol	0.295	0.313	-6.1	174#	0.00
56	2,4-Dinitrotoluene	0.474	0.462	2.5	175#	0.00
57	Fluorene	1.452	1.434	1.2	164#	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.342	13.6	151#	0.00
59	Diethylphthalate	1.600	1.523	4.8	157#	0.00
60	4-Chlorophenyl-phenylether	0.726	0.555	23.6	130	0.00
61	4-Nitroaniline	0.387	0.437	-12.9	191#	0.00
62	Azobenzene	1.719	1.531	10.9	146	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.150	-5.6	167#	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.644	10.9	137	0.00
66	4-Bromophenyl-phenylether	0.241	0.231	4.1	163#	0.00
67	Hexachlorobenzene	0.269	0.251	6.7	158#	0.00
68	Atrazine	0.223	0.221	0.9	162#	0.00
69 C	Pentachlorophenol	0.163	0.141	13.5	122	0.00
70	Phenanthrene	1.161	0.939	19.1	125	0.00
71	Anthracene	1.223	1.152	5.8	157#	0.00
72	Carbazole	1.071	0.918	14.3	130	0.00
73	Di-n-butylphthalate	1.334	1.102	17.4	130	0.00
74 C	Fluoranthene	1.246	1.174	5.8	144	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.670	0.673	-0.4	119	0.00
77	Pyrene	1.373	1.582	-15.2	149	0.00
78 S	Terphenyl-d14	0.843	0.777	7.8	113	0.00
79	Butylbenzylphthalate	0.607	0.755	-24.4	165#	0.00
80	Benzo(a)anthracene	1.251	1.398	-11.8	147	0.00
81	3,3'-Dichlorobenzidine	0.445	0.500	-12.4	140	0.00
82	Chrysene	1.146	1.298	-13.3	153#	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.905	-8.9	143	0.00
84 c	Di-n-octyl phthalate	1.385	1.433	-3.5	130	0.00
85	Indeno(1,2,3-cd)pyrene	0.987	0.964	2.3	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.284	1.277	0.5	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.978	14.1	102	0.00
89 C	Benzo(a)pyrene	1.112	1.049	5.7	120	0.00
90	Dibenzo(a,h)anthracene	0.942	0.940	0.2	126	0.00
91	Benzo(g,h,i)perylene	0.902	0.969	-7.4	139	0.00

(#) = Out of Range

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