

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072315\
 Data File : BF080622.D
 Acq On : 24 Jul 2015 6:21
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 06:47:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 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	109	0.00
2	1,4-Dioxane	0.552	0.499	9.6	92	0.01
3	Pyridine	1.466	1.473	-0.5	100	0.01
4	n-Nitrosodimethylamine	0.927	0.934	-0.8	102	0.00
5 S	2-Fluorophenol	1.158	1.291	-11.5	113	0.01
6	Aniline	2.069	2.332	-12.7	113	0.00
7 S	Phenol-d6	1.416	1.493	-5.4	102	0.00
8	2-Chlorophenol	1.244	1.435	-15.4	116	0.00
9	Benzaldehyde	1.047	1.097	-4.8	107	0.00
10 C	Phenol	1.694	1.680	0.8	97	0.00
11	bis(2-Chloroethyl)ether	1.176	1.175	0.1	106	0.00
12	1,3-Dichlorobenzene	1.577	1.616	-2.5	108	0.00
13 C	1,4-Dichlorobenzene	1.548	1.650	-6.6	112	0.00
14	1,2-Dichlorobenzene	1.435	1.409	1.8	101	0.00
15	Benzyl Alcohol	1.247	1.470	-17.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.384	2.433	-2.1	105	0.00
17	2-Methylphenol	0.980	1.153	-17.7	120	0.01
18	Hexachloroethane	0.535	0.557	-4.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	1.145	-19.4	126	0.00
20	3+4-Methylphenols	1.355	1.505	-11.1	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.487	0.543	-11.5	115	0.00
23 S	Nitrobenzene-d5	0.353	0.360	-2.0	104	0.00
24	Nitrobenzene	0.377	0.439	-16.4	118	0.00
25	Isophorone	0.654	0.728	-11.3	115	0.00
26 C	2-Nitrophenol	0.135	0.150	-11.1	120	0.00
27	2,4-Dimethylphenol	0.298	0.337	-13.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.411	-13.9	124	0.00
29 C	2,4-Dichlorophenol	0.244	0.295	-20.9#	131	0.00
30	1,2,4-Trichlorobenzene	0.317	0.336	-6.0	117	0.00
31	Naphthalene	1.000	1.055	-5.5	114	0.00
32	Benzoic acid	0.127	0.211	-66.1#	184#	0.00
33	4-Chloroaniline	0.392	0.440	-12.2	119	0.00
34 C	Hexachlorobutadiene	0.185	0.193	-4.3	113	0.00
35	Caprolactam	0.066	0.086	-30.3#	127	0.01
36 C	4-Chloro-3-methylphenol	0.290	0.302	-4.1	103	0.00
37	2-Methylnaphthalene	0.560	0.603	-7.7	114	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.676	0.619	8.4	105	0.00
40 P	Hexachlorocyclopentadiene	0.356	0.120	66.3#	38#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.197	-24.7	139	0.00
42 C	2,4,6-Trichlorophenol	0.379	0.401	-5.8	122	0.01
43	2,4,5-Trichlorophenol	0.383	0.427	-11.5	128	0.01
44 S	2-Fluorobiphenyl	1.378	1.264	8.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.628	1.484	8.8	106	0.00
46	2-Chloronaphthalene	1.317	1.188	9.8	105	0.00
47	2-Nitroaniline	0.402	0.426	-6.0	123	0.00
48	Acenaphthylene	1.951	1.994	-2.2	120	0.00
49	Dimethylphthalate	1.471	1.524	-3.6	115	0.00
50	2,6-Dinitrotoluene	0.275	0.270	1.8	108	0.00
51 C	Acenaphthene	1.172	1.178	-0.5	118	0.00
52	3-Nitroaniline	0.299	0.354	-18.4	141	0.00
53 P	2,4-Dinitrophenol	0.076	0.027#	64.5#	43#	0.00
54	Dibenzofuran	1.694	1.706	-0.7	115	0.00
55 P	4-Nitrophenol	0.216	0.243	-12.5	134	0.01
56	2,4-Dinitrotoluene	0.345	0.337	2.3	106	0.00
57	Fluorene	1.360	1.380	-1.5	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.298	0.362	-21.5	130	0.00
59	Diethylphthalate	1.373	1.354	1.4	123	0.01
60	4-Chlorophenyl-phenylether	0.611	0.594	2.8	114	0.00
61	4-Nitroaniline	0.301	0.365	-21.3	143	0.00
62	Azobenzene	1.439	1.399	2.8	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.029	55.4#	58	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.603	8.1	112	0.00
66	4-Bromophenyl-phenylether	0.203	0.185	8.9	111	0.00
67	Hexachlorobenzene	0.230	0.226	1.7	124	0.00
68	Atrazine	0.180	0.188	-4.4	118	0.00
69 C	Pentachlorophenol	0.107	0.152	-42.1#	176#	0.01
70	Phenanthrene	1.129	1.118	1.0	120	0.00
71	Anthracene	1.057	1.146	-8.4	135	0.01
72	Carbazole	0.914	1.090	-19.3	143	0.00
73	Di-n-butylphthalate	1.062	1.297	-22.1	142	0.00
74 C	Fluoranthene	1.010	1.369	-35.5#	162#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	217#	0.00
76	Benzidine	0.588	0.660	-12.2	235#	0.00
77	Pyrene	1.342	1.038	22.7	168#	0.00
78 S	Terphenyl-d14	0.956	0.750	21.5	170#	0.00
79	Butylbenzylphthalate	0.444	0.497	-11.9	228#	-0.01
80	Benzo(a)anthracene	1.128	1.165	-3.3	220#	0.00
81	3,3'-Dichlorobenzidine	0.322	0.442	-37.3#	274#	0.00
82	Chrysene	1.122	1.148	-2.3	218#	0.00
83	Bis(2-ethylhexyl)phthalate	0.656	0.720	-9.8	229#	-0.01
84 c	Di-n-octyl phthalate	0.829	1.366	-64.8#	329#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	1.177	-38.6#	280#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	295#	0.00
87	Benzo(b)fluoranthene	1.216	1.170	3.8	274#	0.00

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88	Benzo(k)fluoranthene	1.211	1.188	1.9	265#	0.00
89 C	Benzo(a)pyrene	1.079	1.093	-1.3	279#	0.00
90	Dibenzo(a,h)anthracene	1.019	1.031	-1.2	275#	0.01
91	Benzo(g,h,i)perylene	1.041	1.013	2.7	266#	0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 4