

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
 Data File : BF081160.D
 Acq On : 21 Aug 2015 22:52
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 00:23:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 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	112	0.00
2	1,4-Dioxane	0.627	0.588	6.2	102	0.00
3	Pyridine	1.769	1.584	10.5	89	0.00
4	n-Nitrosodimethylamine	0.985	0.964	2.1	107	0.00
5 S	2-Fluorophenol	1.330	1.331	-0.1	116	0.01
6	Aniline	2.523	2.407	4.6	109	0.00
7 S	Phenol-d6	1.735	1.671	3.7	102	0.00
8	2-Chlorophenol	1.455	1.510	-3.8	107	0.01
9	Benzaldehyde	1.118	1.090	2.5	102	0.00
10 C	Phenol	2.049	1.774	13.4	87	0.00
11	bis(2-Chloroethyl)ether	1.572	1.633	-3.9	114	0.01
12	1,3-Dichlorobenzene	1.564	1.469	6.1	104	0.00
13 C	1,4-Dichlorobenzene	1.549	1.540	0.6	112	0.00
14	1,2-Dichlorobenzene	1.449	1.483	-2.3	106	0.00
15	Benzyl Alcohol	1.404	1.344	4.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.154	-2.1	110	0.00
17	2-Methylphenol	1.249	1.236	1.0	106	0.00
18	Hexachloroethane	0.626	0.551	12.0	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.291	-7.4	112	0.00
20	3+4-Methylphenols	1.585	1.648	-4.0	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.525	0.573	-9.1	117	0.00
23 S	Nitrobenzene-d5	0.438	0.433	1.1	114	0.00
24	Nitrobenzene	0.458	0.474	-3.5	112	0.01
25	Isophorone	0.816	0.834	-2.2	116	0.00
26 C	2-Nitrophenol	0.190	0.173	8.9	108	0.00
27	2,4-Dimethylphenol	0.337	0.357	-5.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.467	3.1	111	0.00
29 C	2,4-Dichlorophenol	0.284	0.317	-11.6	121	0.01
30	1,2,4-Trichlorobenzene	0.315	0.331	-5.1	113	0.01
31	Naphthalene	1.115	1.044	6.4	105	0.00
32	Benzoic acid	0.189	0.199	-5.3	140	0.01
33	4-Chloroaniline	0.470	0.434	7.7	113	0.00
34 C	Hexachlorobutadiene	0.178	0.182	-2.2	115	0.00
35	Caprolactam	0.099	0.099	0.0	109	0.01
36 C	4-Chloro-3-methylphenol	0.338	0.332	1.8	110	0.00
37	2-Methylnaphthalene	0.704	0.738	-4.8	115	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.588	8.8	114	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.090	73.1#	32#	0.00
41 S	2,4,6-Tribromophenol	0.173	0.159	8.1	121	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.414	9.2	114	0.00
43	2,4,5-Trichlorophenol	0.456	0.481	-5.5	119	0.01
44 S	2-Fluorobiphenyl	1.526	1.533	-0.5	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.569	11.0	101	0.00
46	2-Chloronaphthalene	1.415	1.405	0.7	128	0.00
47	2-Nitroaniline	0.579	0.643	-11.1	137	0.00
48	Acenaphthylene	2.532	2.482	2.0	131	0.01
49	Dimethylphthalate	1.647	1.616	1.9	115	0.01
50	2,6-Dinitrotoluene	0.354	0.313	11.6	102	0.00
51 C	Acenaphthene	1.516	1.431	5.6	121	0.00
52	3-Nitroaniline	0.443	0.490	-10.6	143	0.00
53 P	2,4-Dinitrophenol	0.167	0.027#	83.8#	20#	0.00
54	Dibenzofuran	2.031	1.934	4.8	127	0.01
55 P	4-Nitrophenol	0.311	0.324	-4.2	137	0.01
56	2,4-Dinitrotoluene	0.469	0.382	18.6	99	0.00
57	Fluorene	1.562	1.355	13.3	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.327	7.4	106	0.00
59	Diethylphthalate	1.743	1.619	7.1	113	0.00
60	4-Chlorophenyl-phenylether	0.661	0.622	5.9	116	0.00
61	4-Nitroaniline	0.452	0.443	2.0	125	0.00
62	Azobenzene	2.009	2.011	-0.1	117	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.027	77.3#	25#	0.01
65 c	n-Nitrosodiphenylamine	0.714	0.749	-4.9	122	0.00
66	4-Bromophenyl-phenylether	0.196	0.210	-7.1	133	0.01
67	Hexachlorobenzene	0.199	0.217	-9.0	123	0.00
68	Atrazine	0.199	0.196	1.5	120	0.00
69 C	Pentachlorophenol	0.119	0.116	2.5	116	0.00
70	Phenanthrene	1.185	1.047	11.6	109	0.00
71	Anthracene	1.153	1.205	-4.5	123	0.00
72	Carbazole	1.110	1.166	-5.0	113	0.00
73	Di-n-butylphthalate	1.344	1.386	-3.1	120	0.00
74 C	Fluoranthene	1.279	1.055	17.5	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.756	0.930	-23.0	104	0.01
77	Pyrene	1.626	1.827	-12.4	124	0.00
78 S	Terphenyl-d14	0.933	1.115	-19.5	119	0.01
79	Butylbenzylphthalate	0.699	0.848	-21.3	114	0.01
80	Benzo(a)anthracene	1.341	1.343	-0.1	98	0.00
81	3,3'-Dichlorobenzidine	0.434	0.493	-13.6	118	0.00
82	Chrysene	1.209	1.010	16.5	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	1.210	-35.2#	134	0.00
84 c	Di-n-octyl phthalate	1.361	1.877	-37.9#	133	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	1.000	-17.8	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.415	1.529	-8.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.082	17.9	102	0.00
89 C	Benzo(a)pyrene	1.233	1.268	-2.8	116	0.00
90	Dibenzo(a,h)anthracene	0.960	1.018	-6.0	118	0.00
91	Benzo(g,h,i)perylene	0.974	0.913	6.3	106	0.00

(#) = Out of Range

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