

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078804.D
 Acq On : 29 Apr 2015 6:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 13:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	104	0.00
2	1,4-Dioxane	0.500	0.493	1.4	103	0.00
3	Pyridine	1.475	1.453	1.5	110	0.02
4	n-Nitrosodimethylamine	0.663	0.568	14.3	96	0.01
5 S	2-Fluorophenol	1.089	1.063	2.4	104	0.01
6	Aniline	2.124	2.111	0.6	104	0.00
7 S	Phenol-d6	1.454	1.450	0.3	104	0.00
8	2-Chlorophenol	1.252	1.260	-0.6	106	0.00
9	Benzaldehyde	1.050	1.048	0.2	106	0.00
10 C	Phenol	1.719	1.600	6.9	94	0.00
11	bis(2-Chloroethyl)ether	1.271	1.181	7.1	100	0.00
12	1,3-Dichlorobenzene	1.453	1.377	5.2	103	0.00
13 C	1,4-Dichlorobenzene	1.488	1.426	4.2	105	0.00
14	1,2-Dichlorobenzene	1.390	1.473	-6.0	113	0.00
15	Benzyl Alcohol	1.084	1.021	5.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.987	1.912	3.8	101	0.00
17	2-Methylphenol	1.013	0.978	3.5	99	0.00
18	Hexachloroethane	0.491	0.497	-1.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.032	-1.7	107	0.01
20	3+4-Methylphenols	1.320	1.342	-1.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.443	0.436	1.6	98	0.00
23 S	Nitrobenzene-d5	0.278	0.323	-16.2	116	0.00
24	Nitrobenzene	0.297	0.321	-8.1	108	0.00
25	Isophorone	0.628	0.647	-3.0	107	0.01
26 C	2-Nitrophenol	0.079	0.132	-67.1#	166#	0.00
27	2,4-Dimethylphenol	0.279	0.270	3.2	100	0.01
28	bis(2-Chloroethoxy)methane	0.388	0.394	-1.5	108	0.00
29 C	2,4-Dichlorophenol	0.238	0.301	-26.5#	124	0.00
30	1,2,4-Trichlorobenzene	0.273	0.267	2.2	105	0.00
31	Naphthalene	0.949	0.889	6.3	101	0.00
32	Benzoic acid	0.085	0.145	-70.6#	175#	0.01
33	4-Chloroaniline	0.399	0.377	5.5	98	0.00
34 C	Hexachlorobutadiene	0.154	0.154	0.0	105	0.00
35	Caprolactam	0.076	0.085	-11.8	115	0.02
36 C	4-Chloro-3-methylphenol	0.250	0.262	-4.8	102	0.01
37	2-Methylnaphthalene	0.639	0.630	1.4	104	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.01
39	1,2,4,5-Tetrachlorobenzene	0.567	0.534	5.8	104	0.01
40 P	Hexachlorocyclopentadiene	0.238	0.273	-14.7	119	0.00
41 S	2,4,6-Tribromophenol	0.174	0.203	-16.7	114	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.369	-7.0	118	0.00
43	2,4,5-Trichlorophenol	0.367	0.358	2.5	106	0.01
44 S	2-Fluorobiphenyl	1.460	1.367	6.4	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.605	1.682	-4.8	115	0.01
46	2-Chloronaphthalene	1.254	1.137	9.3	100	0.00
47	2-Nitroaniline	0.274	0.383	-39.8#	142	0.00
48	Acenaphthylene	2.053	1.926	6.2	100	0.00
49	Dimethylphthalate	1.422	1.337	6.0	97	0.00
50	2,6-Dinitrotoluene	0.232	0.284	-22.4	126	0.00
51 C	Acenaphthene	1.205	1.162	3.6	104	0.00
52	3-Nitroaniline	0.301	0.339	-12.6	115	0.00
53 P	2,4-Dinitrophenol	0.032	0.062	-93.8#	201#	0.01
54	Dibenzofuran	1.768	1.781	-0.7	109	0.00
55 P	4-Nitrophenol	0.206	0.228	-10.7	120	0.00
56	2,4-Dinitrotoluene	0.267	0.382	-43.1#	148	0.01
57	Fluorene	1.414	1.332	5.8	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.275	0.292	-6.2	114	0.00
59	Diethylphthalate	1.415	1.405	0.7	100	0.00
60	4-Chlorophenyl-phenylether	0.629	0.608	3.3	107	0.00
61	4-Nitroaniline	0.306	0.327	-6.9	107	0.00
62	Azobenzene	1.443	1.421	1.5	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.032	0.062	-93.8#	199#	0.01
65 c	n-Nitrosodiphenylamine	0.647	0.646	0.2	107	0.01
66	4-Bromophenyl-phenylether	0.202	0.202	0.0	103	0.00
67	Hexachlorobenzene	0.229	0.200	12.7	95	0.01
68	Atrazine	0.173	0.189	-9.2	108	0.00
69 C	Pentachlorophenol	0.095	0.129	-35.8#	140	0.00
70	Phenanthrene	1.083	1.038	4.2	100	0.00
71	Anthracene	1.059	1.039	1.9	104	0.01
72	Carbazole	1.000	0.982	1.8	101	0.00
73	Di-n-butylphthalate	1.158	1.303	-12.5	117	0.01
74 C	Fluoranthene	1.080	1.108	-2.6	106	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.647	0.645	0.3	150	0.00
77	Pyrene	1.169	0.796	31.9#	93	0.00
78 S	Terphenyl-d14	0.840	0.582	30.7#	96	0.00
79	Butylbenzylphthalate	0.448	1.935	-331.9#	567#	0.00
80	Benzo(a)anthracene	1.073	3.694	-244.3#	460#	-0.01
81	3,3'-Dichlorobenzidine	0.365	1.286	-252.3#	471#	0.00
82	Chrysene	1.046	2.846	-172.1#	379#	0.00
83	Bis(2-ethylhexyl)phthalate	0.719	2.339	-225.3#	415#	-0.01
84 c	Di-n-octyl phthalate	1.058	4.252	-301.9#	515#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.187	4.646	-291.4#	522#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	-0.02
87	Benzo(b)fluoranthene	1.083	3.855	-256.0#	487#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.049	3.122	-197.6#	441#	0.00
89 C	Benzo(a)pyrene	0.969	3.482	-259.3#	499#	-0.01
90	Dibenzo(a,h)anthracene	1.003	3.643	-263.2#	502#	0.00
91	Benzo(a,h,i)perylene	1.007	3.722	-269.6#	515#	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 5