

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081081.D
 Acq On : 19 Aug 2015 12:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 13:43:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	107	-0.02
2	1,4-Dioxane	0.627	0.264	57.9#	44#	-0.06
3	Pyridine	1.769	1.878	-6.2	101	-0.09
4	n-Nitrosodimethylamine	0.985	0.976	0.9	104	-0.03
5 S	2-Fluorophenol	1.330	1.217	8.5	101	-0.02
6	Aniline	2.523	2.516	0.3	109	-0.01
7 S	Phenol-d6	1.735	1.745	-0.6	102	-0.01
8	2-Chlorophenol	1.455	1.507	-3.6	102	-0.01
9	Benzaldehyde	1.118	1.153	-3.1	103	-0.01
10 C	Phenol	2.049	1.978	3.5	93	0.00
11	bis(2-Chloroethyl)ether	1.572	1.645	-4.6	110	-0.01
12	1,3-Dichlorobenzene	1.564	1.613	-3.1	109	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.664	-7.4	116	-0.01
14	1,2-Dichlorobenzene	1.449	1.383	4.6	94	-0.02
15	Benzyl Alcohol	1.404	1.530	-9.0	125	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	3.024	2.1	101	-0.01
17	2-Methylphenol	1.249	1.192	4.6	98	-0.01
18	Hexachloroethane	0.626	0.637	-1.8	105	-0.02
19 P	n-Nitroso-di-n-propylamine	1.202	1.199	0.2	100	-0.01
20	3+4-Methylphenols	1.585	1.544	2.6	105	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.525	0.475	9.5	100	-0.01
23 S	Nitrobenzene-d5	0.438	0.418	4.6	113	-0.01
24	Nitrobenzene	0.458	0.450	1.7	109	-0.01
25	Isophorone	0.816	0.794	2.7	113	-0.01
26 C	2-Nitrophenol	0.190	0.202	-6.3	129	-0.01
27	2,4-Dimethylphenol	0.337	0.295	12.5	93	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.451	6.4	110	-0.01
29 C	2,4-Dichlorophenol	0.284	0.276	2.8	108	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.293	7.0	103	-0.02
31	Naphthalene	1.115	1.130	-1.3	117	-0.01
32	Benzoic acid	0.189	0.183	3.2	131	0.03
33	4-Chloroaniline	0.470	0.488	-3.8	130	-0.01
34 C	Hexachlorobutadiene	0.178	0.176	1.1	114	-0.01
35	Caprolactam	0.099	0.098	1.0	110	0.02
36 C	4-Chloro-3-methylphenol	0.338	0.342	-1.2	116	-0.01
37	2-Methylnaphthalene	0.704	0.652	7.4	104	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.639	0.9	122	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.206	38.3#	71	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.153	11.6	114	-0.02
42 C	2,4,6-Trichlorophenol	0.456	0.459	-0.7	124	-0.01
43	2,4,5-Trichlorophenol	0.456	0.451	1.1	109	-0.01
44 S	2-Fluorobiphenyl	1.526	1.286	15.7	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.858	-5.4	117	-0.01
46	2-Chloronaphthalene	1.415	1.367	3.4	122	-0.01
47	2-Nitroaniline	0.579	0.504	13.0	105	-0.01
48	Acenaphthylene	2.532	2.260	10.7	117	-0.01
49	Dimethylphthalate	1.647	1.573	4.5	109	-0.01
50	2,6-Dinitrotoluene	0.354	0.353	0.3	113	-0.01
51 C	Acenaphthene	1.516	1.430	5.7	119	-0.01
52	3-Nitroaniline	0.443	0.390	12.0	112	-0.01
53 P	2,4-Dinitrophenol	0.167	0.085	49.1#	60	-0.02
54	Dibenzofuran	2.031	1.777	12.5	115	-0.02
55 P	4-Nitrophenol	0.311	0.312	-0.3	130	-0.01
56	2,4-Dinitrotoluene	0.469	0.509	-8.5	130	-0.01
57	Fluorene	1.562	1.365	12.6	114	-0.02
58	2,3,4,6-Tetrachlorophenol	0.353	0.354	-0.3	113	-0.02
59	Diethylphthalate	1.743	1.812	-4.0	124	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.638	3.5	117	-0.02
61	4-Nitroaniline	0.452	0.482	-6.6	134	0.00
62	Azobenzene	2.009	2.095	-4.3	120	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.076	36.1#	70	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.737	-3.2	122	-0.01
66	4-Bromophenyl-phenylether	0.196	0.203	-3.6	130	-0.01
67	Hexachlorobenzene	0.199	0.210	-5.5	121	-0.01
68	Atrazine	0.199	0.178	10.6	110	-0.01
69 C	Pentachlorophenol	0.119	0.100	16.0	101	-0.01
70	Phenanthrene	1.185	1.049	11.5	111	-0.02
71	Anthracene	1.153	1.198	-3.9	123	-0.01
72	Carbazole	1.110	1.185	-6.8	116	-0.01
73	Di-n-butylphthalate	1.344	1.490	-10.9	130	-0.02
74 C	Fluoranthene	1.279	1.060	17.1	98	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.02
76	Benzidine	0.756	1.025	-35.6#	99	-0.02
77	Pyrene	1.626	1.979	-21.7	116	-0.02
78 S	Terphenyl-d14	0.933	1.291	-38.4#	119	-0.01
79	Butylbenzylphthalate	0.699	1.050	-50.2#	122	-0.02
80	Benzo(a)anthracene	1.341	1.379	-2.8	87	-0.02
81	3,3'-Dichlorobenzidine	0.434	0.482	-11.1	100	-0.02
82	Chrysene	1.209	1.319	-9.1	91	-0.01
83	Bis(2-ethylhexyl)phthalate	0.895	1.362	-52.2#	131	-0.02
84 c	Di-n-octyl phthalate	1.361	2.013	-47.9#	124	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	1.333	-57.0#	135	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	1.415	1.614	-14.1	126	-0.02

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88	Benzo(k)fluoranthene	1.318	0.820	37.8#	81	-0.02
89 C	Benzo(a)pyrene	1.233	1.128	8.5	109	-0.02
90	Dibenzo(a,h)anthracene	0.960	1.119	-16.6	136	-0.03
91	Benzo(g,h,i)perylene	0.974	1.064	-9.2	130	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1