

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081267.D
 Acq On : 28 Aug 2015 7:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 08:03:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	93	-0.02
2	1,4-Dioxane	0.627	0.640	-2.1	92	-0.06
3	Pyridine	1.769	1.740	1.6	81	-0.06
4	n-Nitrosodimethylamine	0.985	1.022	-3.8	94	-0.07
5 S	2-Fluorophenol	1.330	1.304	2.0	94	-0.04
6	Aniline	2.523	2.435	3.5	92	-0.04
7 S	Phenol-d6	1.735	1.714	1.2	86	-0.02
8	2-Chlorophenol	1.455	1.593	-9.5	94	-0.02
9	Benzaldehyde	1.118	1.174	-5.0	91	-0.04
10 C	Phenol	2.049	1.942	5.2	79	-0.02
11	bis(2-Chloroethyl)ether	1.572	1.761	-12.0	102	-0.02
12	1,3-Dichlorobenzene	1.564	1.572	-0.5	92	-0.04
13 C	1,4-Dichlorobenzene	1.549	1.542	0.5	93	-0.04
14	1,2-Dichlorobenzene	1.449	1.584	-9.3	94	-0.02
15	Benzyl Alcohol	1.404	1.568	-11.7	111	-0.02
16	2,2'-oxybis(1-Chloropropane	3.089	3.145	-1.8	91	-0.04
17	2-Methylphenol	1.249	1.381	-10.6	99	-0.02
18	Hexachloroethane	0.626	0.547	12.6	78	-0.04
19 P	n-Nitroso-di-n-propylamine	1.202	1.256	-4.5	91	-0.04
20	3+4-Methylphenols	1.585	1.748	-10.3	103	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.04
22	Acetophenone	0.525	0.542	-3.2	93	-0.04
23 S	Nitrobenzene-d5	0.438	0.436	0.5	96	-0.04
24	Nitrobenzene	0.458	0.530	-15.7	105	-0.02
25	Isophorone	0.816	0.858	-5.1	99	-0.04
26 C	2-Nitrophenol	0.190	0.130	31.6#	68	-0.04
27	2,4-Dimethylphenol	0.337	0.348	-3.3	90	-0.02
28	bis(2-Chloroethoxy)methane	0.482	0.495	-2.7	98	-0.02
29 C	2,4-Dichlorophenol	0.284	0.290	-2.1	92	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.338	-7.3	97	-0.02
31	Naphthalene	1.115	1.036	7.1	87	-0.04
32	Benzoic acid	0.189	0.167	11.6	98	-0.02
33	4-Chloroaniline	0.470	0.514	-9.4	112	-0.02
34 C	Hexachlorobutadiene	0.178	0.184	-3.4	97	-0.04
35	Caprolactam	0.099	0.100	-1.0	91	-0.02
36 C	4-Chloro-3-methylphenol	0.338	0.336	0.6	93	-0.02
37	2-Methylnaphthalene	0.704	0.770	-9.4	100	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.645	0.597	7.4	92	-0.04
40 P	Hexachlorocyclopentadiene	0.334	0.070	79.0#	20#	-0.04
41 S	2,4,6-Tribromophenol	0.173	0.161	6.9	97	-0.02
42 C	2,4,6-Trichlorophenol	0.456	0.472	-3.5	104	-0.02
43	2,4,5-Trichlorophenol	0.456	0.432	5.3	84	-0.02
44 S	2-Fluorobiphenyl	1.526	1.443	5.4	105	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.667	5.4	85	-0.04
46	2-Chloronaphthalene	1.415	1.315	7.1	95	-0.04
47	2-Nitroaniline	0.579	0.565	2.4	96	-0.04
48	Acenaphthylene	2.532	2.532	0.0	106	-0.04
49	Dimethylphthalate	1.647	1.765	-7.2	99	-0.02
50	2,6-Dinitrotoluene	0.354	0.333	5.9	86	-0.02
51 C	Acenaphthene	1.516	1.394	8.0	94	-0.04
52	3-Nitroaniline	0.443	0.399	9.9	92	-0.04
53 P	2,4-Dinitrophenol	0.167	0.013#	92.2#	7#	-0.02
54	Dibenzofuran	2.031	2.016	0.7	106	-0.02
55 P	4-Nitrophenol	0.311	0.255	18.0	86	-0.02
56	2,4-Dinitrotoluene	0.469	0.408	13.0	84	-0.02
57	Fluorene	1.562	1.470	5.9	99	-0.04
58	2,3,4,6-Tetrachlorophenol	0.353	0.322	8.8	83	-0.02
59	Diethylphthalate	1.743	1.780	-2.1	99	-0.04
60	4-Chlorophenyl-phenylether	0.661	0.657	0.6	98	-0.02
61	4-Nitroaniline	0.452	0.506	-11.9	114	-0.02
62	Azobenzene	2.009	1.902	5.3	88	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.04
64	4,6-Dinitro-2-methylphenol	0.119	0.016	86.6#	11#	-0.04
65 c	n-Nitrosodiphenylamine	0.714	0.739	-3.5	88	-0.04
66	4-Bromophenyl-phenylether	0.196	0.232	-18.4	107	-0.02
67	Hexachlorobenzene	0.199	0.219	-10.1	90	-0.04
68	Atrazine	0.199	0.189	5.0	84	-0.02
69 C	Pentachlorophenol	0.119	0.103	13.4	74	-0.04
70	Phenanthrene	1.185	1.086	8.4	82	-0.04
71	Anthracene	1.153	1.209	-4.9	90	-0.04
72	Carbazole	1.110	1.092	1.6	77	-0.04
73	Di-n-butylphthalate	1.344	1.477	-9.9	93	-0.04
74 C	Fluoranthene	1.279	1.010	21.0#	67	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.04
76	Benzidine	0.756	0.787	-4.1	68	-0.04
77	Pyrene	1.626	1.660	-2.1	87	-0.04
78 S	Terphenyl-d14	0.933	1.034	-10.8	85	-0.04
79	Butylbenzylphthalate	0.699	0.837	-19.7	87	-0.02
80	Benzo(a)anthracene	1.341	1.298	3.2	74	-0.04
81	3,3'-Dichlorobenzidine	0.434	0.469	-8.1	87	-0.04
82	Chrysene	1.209	1.062	12.2	66	-0.04
83	Bis(2-ethylhexyl)phthalate	0.895	1.120	-25.1#	96	-0.04
84 c	Di-n-octyl phthalate	1.361	1.888	-38.7#	104	-0.04
85	Indeno(1,2,3-cd)pyrene	0.849	0.808	4.8	73	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.04
87	Benzo(b)fluoranthene	1.415	1.596	-12.8	85	-0.04

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88	Benzo(k)fluoranthene	1.318	1.187	9.9	80	-0.04
89 C	Benzo(a)pyrene	1.233	1.244	-0.9	82	-0.05
90	Dibenzo(a,h)anthracene	0.960	0.904	5.8	75	-0.06
91	Benzo(g,h,i)perylene	0.974	0.846	13.1	70	-0.06

(#) = Out of Range

SPCC's out = 1 CCC's out = 3