

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081742.D
 Acq On : 22 Sep 2015 16:17
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:47:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	59	0.00
2	1,4-Dioxane	0.579	1.385	-139.2#	144	0.00
3	Pyridine	1.596	1.400	12.3	45#	0.00
4	n-Nitrosodimethylamine	0.887	1.012	-14.1	64	0.00
5 S	2-Fluorophenol	1.289	1.174	8.9	57	0.00
6	Aniline	2.410	2.263	6.1	56	0.00
7 S	Phenol-d6	1.706	1.661	2.6	57	0.00
8	2-Chlorophenol	1.420	1.398	1.5	59	0.00
9	Benzaldehyde	1.069	0.876	18.1	49#	0.00
10 C	Phenol	1.979	1.754	11.4	48#	0.00
11	bis(2-Chloroethyl)ether	1.428	1.402	1.8	58	0.00
12	1,3-Dichlorobenzene	1.518	1.453	4.3	58	0.00
13 C	1,4-Dichlorobenzene	1.545	1.485	3.9	57	0.00
14	1,2-Dichlorobenzene	1.391	1.412	-1.5	62	0.00
15	Benzyl Alcohol	1.400	1.416	-1.1	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.805	-2.5	64	0.00
17	2-Methylphenol	1.133	1.119	1.2	58	0.00
18	Hexachloroethane	0.601	0.605	-0.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.214	-4.6	65	0.00
20	3+4-Methylphenols	1.528	1.463	4.3	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.546	0.519	4.9	59	0.00
23 S	Nitrobenzene-d5	0.415	0.420	-1.2	63	0.00
24	Nitrobenzene	0.430	0.446	-3.7	63	0.00
25	Isophorone	0.771	0.766	0.6	64	0.00
26 C	2-Nitrophenol	0.188	0.177	5.9	63	0.00
27	2,4-Dimethylphenol	0.324	0.306	5.6	54	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.438	1.6	56	0.00
29 C	2,4-Dichlorophenol	0.281	0.262	6.8	58	0.00
30	1,2,4-Trichlorobenzene	0.305	0.307	-0.7	61	0.00
31	Naphthalene	1.067	1.042	2.3	62	0.00
32	Benzoic acid	0.221	0.148	33.0#	39#	0.00
33	4-Chloroaniline	0.435	0.425	2.3	55	0.00
34 C	Hexachlorobutadiene	0.186	0.205	-10.2	73	0.00
35	Caprolactam	0.086	0.079	8.1	56	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.332	-5.4	67	0.00
37	2-Methylnaphthalene	0.694	0.710	-2.3	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.651	-2.8	64	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.299	3.5	60	0.00
41 S	2,4,6-Tribromophenol	0.178	0.185	-3.9	64	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.419	4.1	63	0.00
43	2,4,5-Trichlorophenol	0.445	0.428	3.8	60	0.00
44 S	2-Fluorobiphenyl	1.561	1.645	-5.4	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.799	2.2	70	0.00
46	2-Chloronaphthalene	1.329	1.335	-0.5	60	0.00
47	2-Nitroaniline	0.542	0.576	-6.3	66	0.00
48	Acenaphthylene	2.357	2.301	2.4	69	0.00
49	Dimethylphthalate	1.554	1.588	-2.2	68	0.00
50	2,6-Dinitrotoluene	0.353	0.325	7.9	56	0.00
51 C	Acenaphthene	1.341	1.273	5.1	68	0.00
52	3-Nitroaniline	0.402	0.386	4.0	61	0.00
53 P	2,4-Dinitrophenol	0.149	0.157	-5.4	64	0.00
54	Dibenzofuran	1.958	1.926	1.6	69	0.00
55 P	4-Nitrophenol	0.252	0.158	37.3#	34#	0.00
56	2,4-Dinitrotoluene	0.449	0.455	-1.3	65	0.00
57	Fluorene	1.486	1.573	-5.9	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.340	0.0	66	0.00
59	Diethylphthalate	1.635	1.776	-8.6	69	0.00
60	4-Chlorophenyl-phenylether	0.693	0.752	-8.5	72	0.00
61	4-Nitroaniline	0.406	0.354	12.8	59	0.00
62	Azobenzene	1.817	1.908	-5.0	63	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.120	-7.1	63	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.678	6.9	62	0.00
66	4-Bromophenyl-phenylether	0.202	0.207	-2.5	77	0.00
67	Hexachlorobenzene	0.211	0.209	0.9	71	0.00
68	Atrazine	0.211	0.204	3.3	67	0.00
69 C	Pentachlorophenol	0.082	0.045	45.1#	37#	0.00
70	Phenanthrene	1.112	1.079	3.0	63	0.00
71	Anthracene	1.142	1.086	4.9	66	0.00
72	Carbazole	1.072	1.002	6.5	67	0.00
73	Di-n-butylphthalate	1.266	1.344	-6.2	76	0.00
74 C	Fluoranthene	1.204	1.147	4.7	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	Benzidine	0.859	0.696	19.0	51	0.00
77	Pyrene	1.481	1.582	-6.8	61	0.00
78 S	Terphenyl-d14	0.859	0.981	-14.2	77	0.00
79	Butylbenzylphthalate	0.644	0.709	-10.1	67	0.00
80	Benzo(a)anthracene	1.274	1.286	-0.9	58	0.00
81	3,3'-Dichlorobenzidine	0.430	0.415	3.5	62	0.00
82	Chrysene	1.142	1.202	-5.3	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.999	-17.5	75	0.00
84 c	Di-n-octyl phthalate	1.400	1.445	-3.2	64	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.737	12.1	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	52	0.00
87	Benzo(b)fluoranthene	1.428	1.305	8.6	39#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.368	-15.4	73	0.00
89 C	Benzo(a)pyrene	1.210	1.238	-2.3	57	0.00
90	Dibenzo(a,h)anthracene	0.935	0.932	0.3	52	0.00
91	Benzo(a,h,i)perylene	0.892	0.879	1.5	53	0.00

(#) = Out of Range

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