

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080949.D
 Acq On : 8 Aug 2015 4:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 06:46:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	88	0.00
2	1,4-Dioxane	0.581	0.553	4.8	82	0.00
3	Pyridine	1.646	1.949	-18.4	108	0.00
4	n-Nitrosodimethylamine	0.841	1.028	-22.2	103	0.01
5 S	2-Fluorophenol	1.224	1.432	-17.0	102	0.02
6	Aniline	2.464	2.756	-11.9	100	0.01
7 S	Phenol-d6	1.677	1.754	-4.6	85	0.01
8	2-Chlorophenol	1.416	1.526	-7.8	88	0.01
9	Benzaldehyde	1.131	1.227	-8.5	90	0.00
10 C	Phenol	1.990	1.854	6.8	71	0.01
11	bis(2-Chloroethyl)ether	1.486	1.522	-2.4	88	0.00
12	1,3-Dichlorobenzene	1.503	1.676	-11.5	92	0.00
13 C	1,4-Dichlorobenzene	1.562	1.755	-12.4	102	0.00
14	1,2-Dichlorobenzene	1.412	1.418	-0.4	84	0.00
15	Benzyl Alcohol	1.373	1.478	-7.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.989	3.030	-1.4	91	0.00
17	2-Methylphenol	1.209	1.349	-11.6	95	0.01
18	Hexachloroethane	0.598	0.599	-0.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.226	1.166	4.9	80	0.00
20	3+4-Methylphenols	1.519	1.565	-3.0	96	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.490	0.493	-0.6	102	0.01
23 S	Nitrobenzene-d5	0.423	0.394	6.9	86	0.00
24	Nitrobenzene	0.435	0.466	-7.1	117	0.01
25	Isophorone	0.813	0.816	-0.4	97	0.00
26 C	2-Nitrophenol	0.183	0.161	12.0	83	0.00
27	2,4-Dimethylphenol	0.343	0.297	13.4	81	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.434	11.1	96	0.00
29 C	2,4-Dichlorophenol	0.282	0.299	-6.0	103	0.01
30	1,2,4-Trichlorobenzene	0.308	0.314	-1.9	93	0.00
31	Naphthalene	1.102	1.113	-1.0	96	0.00
32	Benzoic acid	0.205	0.182	11.2	93	0.01
33	4-Chloroaniline	0.448	0.417	6.9	83	0.00
34 C	Hexachlorobutadiene	0.183	0.172	6.0	98	0.00
35	Caprolactam	0.101	0.100	1.0	87	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.343	0.3	94	0.01
37	2-Methylnaphthalene	0.702	0.642	8.5	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.617	0.681	-10.4	101	0.00
40 P	Hexachlorocyclopentadiene	0.336	0.146	56.5#	38#	0.00
41 S	2,4,6-Tribromophenol	0.220	0.212	3.6	79	0.00
42 C	2,4,6-Trichlorophenol	0.452	0.487	-7.7	105	0.01
43	2,4,5-Trichlorophenol	0.455	0.459	-0.9	93	0.00
44 S	2-Fluorobiphenyl	1.421	1.336	6.0	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.828	-6.5	93	0.00
46	2-Chloronaphthalene	1.338	1.377	-2.9	91	0.00
47	2-Nitroaniline	0.537	0.558	-3.9	88	0.00
48	Acenaphthylene	2.327	2.218	4.7	84	0.00
49	Dimethylphthalate	1.661	1.801	-8.4	112	0.01
50	2,6-Dinitrotoluene	0.343	0.385	-12.2	108	0.01
51 C	Acenaphthene	1.425	1.304	8.5	80	0.00
52	3-Nitroaniline	0.423	0.458	-8.3	96	0.01
53 P	2,4-Dinitrophenol	0.181	0.092	49.2#	42#	0.00
54	Dibenzofuran	1.927	1.863	3.3	85	0.00
55 P	4-Nitrophenol	0.317	0.329	-3.8	83	0.01
56	2,4-Dinitrotoluene	0.459	0.542	-18.1	115	0.01
57	Fluorene	1.490	1.546	-3.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.360	0.379	-5.3	95	0.01
59	Diethylphthalate	1.729	1.867	-8.0	104	0.01
60	4-Chlorophenyl-phenylether	0.726	0.723	0.4	103	0.01
61	4-Nitroaniline	0.435	0.411	5.5	82	0.01
62	Azobenzene	1.934	1.910	1.2	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.068	45.2#	43#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.716	-3.0	86	0.00
66	4-Bromophenyl-phenylether	0.212	0.208	1.9	87	0.00
67	Hexachlorobenzene	0.236	0.253	-7.2	97	0.00
68	Atrazine	0.204	0.208	-2.0	85	0.00
69 C	Pentachlorophenol	0.137	0.140	-2.2	93	0.01
70	Phenanthrene	1.133	1.188	-4.9	93	0.00
71	Anthracene	1.121	1.065	5.0	84	0.00
72	Carbazole	1.092	1.055	3.4	82	0.00
73	Di-n-butylphthalate	1.365	1.395	-2.2	93	0.00
74 C	Fluoranthene	1.224	1.073	12.3	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.788	0.872	-10.7	69	0.00
77	Pyrene	1.477	1.490	-0.9	70	0.00
78 S	Terphenyl-d14	0.968	1.026	-6.0	78	0.00
79	Butylbenzylphthalate	0.712	0.877	-23.2	82	0.00
80	Benzo(a)anthracene	1.263	1.200	5.0	66	0.00
81	3,3'-Dichlorobenzidine	0.460	0.507	-10.2	67	0.00
82	Chrysene	1.210	1.126	6.9	61	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.147	-15.7	76	0.00
84 c	Di-n-octyl phthalate	1.680	1.912	-13.8	72	0.00
85	Indeno(1,2,3-cd)pyrene	1.151	1.067	7.3	59	0.01
86 I	Perylene-d12	1.000	1.000	0.0	65	0.01
87	Benzo(b)fluoranthene	1.391	1.383	0.6	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.217	1.222	-0.4	74	0.00
89 C	Benzo(a)pyrene	1.195	1.222	-2.3	64	0.00
90	Dibenzo(a,h)anthracene	1.057	1.027	2.8	62	0.00
91	Benzo(a,h,i)perylene	1.028	0.896	12.8	55	0.01

(#) = Out of Range

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