

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094623.D
 Acq On : 26 Apr 2017 00:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 05:00:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 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	97	0.00
2	1,4-Dioxane	0.701	0.659	6.0	91	-0.03
3	Pyridine	1.532	1.443	5.8	86	0.00
4	n-Nitrosodimethylamine	0.634	0.587	7.4	89	-0.01
5 S	2-Fluorophenol	1.205	1.172	2.7	95	0.00
6	Aniline	1.889	1.752	7.3	92	0.00
7 S	Phenol-d6	1.421	1.348	5.1	94	0.00
8	2-Chlorophenol	1.372	1.329	3.1	94	0.00
9	Benzaldehyde	1.081	1.205	-11.5	110	0.00
10 C	Phenol	1.746	1.635	6.4	94	0.00
11	bis(2-Chloroethyl)ether	1.275	1.226	3.8	94	0.00
12	1,3-Dichlorobenzene	1.520	1.441	5.2	94	0.00
13 C	1,4-Dichlorobenzene	1.529	1.474	3.6	94	0.00
14	1,2-Dichlorobenzene	1.408	1.348	4.3	95	0.00
15	Benzyl Alcohol	1.054	0.960	8.9	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.623	2.9	96	-0.01
17	2-Methylphenol	1.080	1.035	4.2	94	0.00
18	Hexachloroethane	0.524	0.386	26.3#	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.919	2.4	95	0.00
20	3+4-Methylphenols	1.468	1.428	2.7	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.01
22	Acetophenone	0.486	0.494	-1.6	95	0.00
23 S	Nitrobenzene-d5	0.324	0.321	0.9	92	0.00
24	Nitrobenzene	0.341	0.340	0.3	92	0.00
25	Isophorone	0.600	0.604	-0.7	94	0.00
26 C	2-Nitrophenol	0.183	0.142	22.4#	71	0.00
27	2,4-Dimethylphenol	0.298	0.286	4.0	89	-0.01
28	bis(2-Chloroethoxy)methane	0.388	0.391	-0.8	95	-0.01
29 C	2,4-Dichlorophenol	0.277	0.268	3.2	88	0.00
30	1,2,4-Trichlorobenzene	0.286	0.277	3.1	91	-0.01
31	Naphthalene	0.961	0.924	3.9	91	-0.01
32	Benzoic acid	0.157	0.105	33.1#	61	-0.01
33	4-Chloroaniline	0.400	0.395	1.3	91	0.00
34 C	Hexachlorobutadiene	0.143	0.141	1.4	92	-0.01
35	Caprolactam	0.087	0.083	4.6	88	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.260	10.3	83	-0.01
37	2-Methylnaphthalene	0.658	0.621	5.6	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.570	0.625	-9.6	89	-0.01
40 P	Hexachlorocyclopentadiene	0.230	0.017#	92.6#	6#	-0.02
41 S	2,4,6-Tribromophenol	0.156	0.140	10.3	71	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.403	-0.8	81	-0.01
43	2,4,5-Trichlorophenol	0.411	0.415	-1.0	80	0.00
44 S	2-Fluorobiphenyl	1.359	1.426	-4.9	87	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.764	-8.0	87	-0.01
46	2-Chloronaphthalene	1.299	1.347	-3.7	84	-0.01
47	2-Nitroaniline	0.374	0.405	-8.3	85	0.00
48	Acenaphthylene	2.025	1.975	2.5	79	-0.01
49	Dimethylphthalate	1.490	1.646	-10.5	89	-0.01
50	2,6-Dinitrotoluene	0.335	0.316	5.7	75	0.00
51 C	Acenaphthene	1.213	1.194	1.6	80	-0.02
52	3-Nitroaniline	0.387	0.405	-4.7	83	0.00
53 P	2,4-Dinitrophenol	0.158	0.003#	98.1#	2#	0.01
54	Dibenzofuran	1.763	1.759	0.2	82	-0.01
55 P	4-Nitrophenol	0.273	0.201	26.4#	62	0.00
56	2,4-Dinitrotoluene	0.410	0.372	9.3	73	0.00
57	Fluorene	1.373	1.287	6.3	77	-0.01
58	2,3,4,6-Tetrachlorophenol	0.294	0.267	9.2	71	-0.01
59	Diethylphthalate	1.406	1.504	-7.0	87	-0.01
60	4-Chlorophenyl-phenylether	0.571	0.582	-1.9	82	-0.01
61	4-Nitroaniline	0.393	0.376	4.3	75	-0.01
62	Azobenzene	1.365	1.322	3.2	78	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
64	4,6-Dinitro-2-methylphenol	0.131	0.006	95.4#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.769	-10.5	80	-0.01
66	4-Bromophenyl-phenylether	0.199	0.214	-7.5	77	-0.01
67	Hexachlorobenzene	0.200	0.199	0.5	72	-0.01
68	Atrazine	0.208	0.188	9.6	64	-0.01
69 C	Pentachlorophenol	0.079	0.080	-1.3	69	0.00
70	Phenanthrene	1.126	1.090	3.2	71	-0.01
71	Anthracene	1.165	1.124	3.5	69	-0.01
72	Carbazole	1.093	1.065	2.6	70	-0.01
73	Di-n-butylphthalate	1.204	1.344	-11.6	79	-0.01
74 C	Fluoranthene	1.167	1.139	2.4	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.810	0.721	11.0	63	0.00
77	Pyrene	1.397	1.329	4.9	70	-0.01
78 S	Terphenyl-d14	0.748	0.719	3.9	73	-0.01
79	Butylbenzylphthalate	0.612	0.632	-3.3	75	-0.01
80	Benzo(a)anthracene	1.162	1.131	2.7	71	0.00
81	3,3'-Dichlorobenzidine	0.412	0.436	-5.8	76	0.00
82	Chrysene	1.062	1.035	2.5	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.906	-10.2	80	0.00
84 c	Di-n-octyl phthalate	1.379	1.547	-12.2	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.769	23.9	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Benzo(b)fluoranthene	1.223	1.291	-5.6	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.217	-5.1	65	0.00
89 C	Benzo(a)pyrene	1.138	1.152	-1.2	61	0.00
90	Dibenzo(a,h)anthracene	0.945	0.903	4.4	60	0.00
91	Benzo(a,h,i)perylene	0.962	0.883	8.2	59	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1