

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
 Data File : BF094536.D
 Acq On : 20 Apr 2017 11:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 17:36:10 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	89	0.00
2	1,4-Dioxane	0.701	0.717	-2.3	92	0.02
3	Pyridine	1.532	1.501	2.0	83	0.03
4	n-Nitrosodimethylamine	0.634	0.614	3.2	86	0.02
5 S	2-Fluorophenol	1.205	1.155	4.1	87	0.00
6	Aniline	1.889	1.741	7.8	85	0.00
7 S	Phenol-d6	1.421	1.344	5.4	87	0.00
8	2-Chlorophenol	1.372	1.326	3.4	87	0.00
9	Benzaldehyde	1.081	0.885	18.1	75	0.00
10 C	Phenol	1.746	1.640	6.1	87	0.00
11	bis(2-Chloroethyl)ether	1.275	1.210	5.1	86	0.00
12	1,3-Dichlorobenzene	1.520	1.465	3.6	88	0.00
13 C	1,4-Dichlorobenzene	1.529	1.480	3.2	88	0.00
14	1,2-Dichlorobenzene	1.408	1.358	3.6	88	0.00
15	Benzyl Alcohol	1.054	1.024	2.8	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.608	3.8	88	0.00
17	2-Methylphenol	1.080	1.039	3.8	88	0.00
18	Hexachloroethane	0.524	0.506	3.4	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.922	2.1	89	0.00
20	3+4-Methylphenols	1.468	1.432	2.5	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.486	0.474	2.5	89	0.00
23 S	Nitrobenzene-d5	0.324	0.312	3.7	87	0.00
24	Nitrobenzene	0.341	0.333	2.3	87	0.00
25	Isophorone	0.600	0.590	1.7	89	0.00
26 C	2-Nitrophenol	0.183	0.183	0.0	89	0.00
27	2,4-Dimethylphenol	0.298	0.290	2.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.376	3.1	88	0.00
29 C	2,4-Dichlorophenol	0.277	0.276	0.4	88	0.00
30	1,2,4-Trichlorobenzene	0.286	0.278	2.8	89	0.00
31	Naphthalene	0.961	0.927	3.5	89	0.00
32	Benzoic acid	0.157	0.190	-21.0	109	0.00
33	4-Chloroaniline	0.400	0.373	6.8	83	0.00
34 C	Hexachlorobutadiene	0.143	0.139	2.8	88	0.00
35	Caprolactam	0.087	0.091	-4.6	95	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.280	3.4	87	0.00
37	2-Methylnaphthalene	0.658	0.634	3.6	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.560	1.8	90	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.249	-8.3	94	0.00
41 S	2,4,6-Tribromophenol	0.156	0.165	-5.8	94	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.390	2.5	88	0.00
43	2,4,5-Trichlorophenol	0.411	0.407	1.0	89	0.00
44 S	2-Fluorobiphenyl	1.359	1.274	6.3	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.580	3.3	88	0.00
46	2-Chloronaphthalene	1.299	1.263	2.8	89	0.00
47	2-Nitroaniline	0.374	0.377	-0.8	90	0.00
48	Acenaphthylene	2.025	1.932	4.6	87	0.00
49	Dimethylphthalate	1.490	1.496	-0.4	92	0.00
50	2,6-Dinitrotoluene	0.335	0.335	0.0	89	0.00
51 C	Acenaphthene	1.213	1.172	3.4	89	0.00
52	3-Nitroaniline	0.387	0.375	3.1	87	0.00
53 P	2,4-Dinitrophenol	0.158	0.178	-12.7	99	0.00
54	Dibenzofuran	1.763	1.725	2.2	91	0.00
55 P	4-Nitrophenol	0.273	0.250	8.4	87	0.00
56	2,4-Dinitrotoluene	0.410	0.430	-4.9	95	0.00
57	Fluorene	1.373	1.352	1.5	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.304	-3.4	92	0.00
59	Diethylphthalate	1.406	1.424	-1.3	93	0.00
60	4-Chlorophenyl-phenylether	0.571	0.580	-1.6	92	0.00
61	4-Nitroaniline	0.393	0.350	10.9	79	0.00
62	Azobenzene	1.365	1.383	-1.3	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	96	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.657	5.6	92	0.00
66	4-Bromophenyl-phenylether	0.199	0.191	4.0	93	0.00
67	Hexachlorobenzene	0.200	0.191	4.5	93	0.00
68	Atrazine	0.208	0.207	0.5	96	0.00
69 C	Pentachlorophenol	0.079	0.096	-21.5#	112	0.00
70	Phenanthrene	1.126	1.072	4.8	94	0.00
71	Anthracene	1.165	1.119	3.9	93	0.00
72	Carbazole	1.093	1.064	2.7	95	0.00
73	Di-n-butylphthalate	1.204	1.223	-1.6	97	0.00
74 C	Fluoranthene	1.167	1.140	2.3	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.810	0.686	15.3	81	0.00
77	Pyrene	1.397	1.326	5.1	94	0.00
78 S	Terphenyl-d14	0.748	0.709	5.2	96	0.00
79	Butylbenzylphthalate	0.612	0.612	0.0	98	0.00
80	Benzo(a)anthracene	1.162	1.143	1.6	97	0.00
81	3,3'-Dichlorobenzidine	0.412	0.401	2.7	94	0.00
82	Chrysene	1.062	1.037	2.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.854	-3.9	102	0.00
84 c	Di-n-octyl phthalate	1.379	1.466	-6.3	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	1.039	-2.8	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.223	1.250	-2.2	105	0.00

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88	Benzo(k)fluoranthene	1.158	1.044	9.8	96	0.00
89 C	Benzo(a)pyrene	1.138	1.111	2.4	102	0.00
90	Dibenzo(a,h)anthracene	0.945	0.933	1.3	107	0.00
91	Benzo(a,h,i)perylene	0.962	0.912	5.2	105	0.00

(#) = Out of Range

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