

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094766.D
 Acq On : 1 May 2017 23:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 04:23:33 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	74	0.00
2	1,4-Dioxane	0.701	0.708	-1.0	75	0.03
3	Pyridine	1.532	1.307	14.7	59	0.04
4	n-Nitrosodimethylamine	0.634	0.574	9.5	66	0.03
5 S	2-Fluorophenol	1.205	1.204	0.1	75	0.02
6	Aniline	1.889	1.526	19.2	61	0.00
7 S	Phenol-d6	1.421	1.352	4.9	72	0.00
8	2-Chlorophenol	1.372	1.385	-0.9	75	0.00
9	Benzaldehyde	1.081	1.159	-7.2	80	0.00
10 C	Phenol	1.746	1.631	6.6	71	0.00
11	bis(2-Chloroethyl)ether	1.275	1.243	2.5	72	0.00
12	1,3-Dichlorobenzene	1.520	1.556	-2.4	77	0.00
13 C	1,4-Dichlorobenzene	1.529	1.570	-2.7	76	0.00
14	1,2-Dichlorobenzene	1.408	1.390	1.3	75	0.00
15	Benzyl Alcohol	1.054	1.017	3.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.635	2.2	74	0.00
17	2-Methylphenol	1.080	1.081	-0.1	75	0.00
18	Hexachloroethane	0.524	0.496	5.3	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.921	2.2	73	0.00
20	3+4-Methylphenols	1.468	1.425	2.9	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.486	0.483	0.6	72	0.00
23 S	Nitrobenzene-d5	0.324	0.324	0.0	72	0.00
24	Nitrobenzene	0.341	0.328	3.8	68	0.00
25	Isophorone	0.600	0.589	1.8	71	0.00
26 C	2-Nitrophenol	0.183	0.186	-1.6	71	0.00
27	2,4-Dimethylphenol	0.298	0.292	2.0	70	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.391	-0.8	73	0.00
29 C	2,4-Dichlorophenol	0.277	0.291	-5.1	74	0.00
30	1,2,4-Trichlorobenzene	0.286	0.294	-2.8	75	0.00
31	Naphthalene	0.961	0.952	0.9	72	0.00
32	Benzoic acid	0.157	0.154	1.9	70	0.00
33	4-Chloroaniline	0.400	0.349	12.8	62	0.00
34 C	Hexachlorobutadiene	0.143	0.149	-4.2	75	0.00
35	Caprolactam	0.087	0.080	8.0	66	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.274	5.5	68	0.00
37	2-Methylnaphthalene	0.658	0.644	2.1	71	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.604	-6.0	72	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.072	68.7#	20#	-0.01
41 S	2,4,6-Tribromophenol	0.156	0.151	3.2	64	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.423	-5.7	71	0.00
43	2,4,5-Trichlorophenol	0.411	0.430	-4.6	70	0.00
44 S	2-Fluorobiphenyl	1.359	1.428	-5.1	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.769	-8.3	73	0.00
46	2-Chloronaphthalene	1.299	1.353	-4.2	71	-0.01
47	2-Nitroaniline	0.374	0.377	-0.8	67	0.00
48	Acenaphthylene	2.025	2.118	-4.6	71	0.00
49	Dimethylphthalate	1.490	1.625	-9.1	74	0.00
50	2,6-Dinitrotoluene	0.335	0.347	-3.6	69	0.00
51 C	Acenaphthene	1.213	1.167	3.8	66	-0.01
52	3-Nitroaniline	0.387	0.368	4.9	64	0.00
53 P	2,4-Dinitrophenol	0.158	0.052	67.1#	22#	0.02
54	Dibenzofuran	1.763	1.804	-2.3	71	0.00
55 P	4-Nitrophenol	0.273	0.047#	82.8#	12#	0.00
56	2,4-Dinitrotoluene	0.410	0.428	-4.4	70	0.00
57	Fluorene	1.373	1.370	0.2	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.300	-2.0	68	0.00
59	Diethylphthalate	1.406	1.478	-5.1	72	0.00
60	4-Chlorophenyl-phenylether	0.571	0.618	-8.2	73	0.00
61	4-Nitroaniline	0.393	0.308	21.6	52	0.00
62	Azobenzene	1.365	1.358	0.5	67	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.081	38.2#	34#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.813	-16.8	69	0.00
66	4-Bromophenyl-phenylether	0.199	0.236	-18.6	69	0.00
67	Hexachlorobenzene	0.200	0.226	-13.0	66	0.00
68	Atrazine	0.208	0.238	-14.4	67	0.00
69 C	Pentachlorophenol	0.079	0.097	-22.8#	69	0.00
70	Phenanthrene	1.126	1.169	-3.8	62	0.00
71	Anthracene	1.165	1.225	-5.2	61	0.00
72	Carbazole	1.093	1.063	2.7	57	0.00
73	Di-n-butylphthalate	1.204	1.434	-19.1	69	0.00
74 C	Fluoranthene	1.167	1.128	3.3	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	Benzidine	0.810	0.180	77.8#	11#	0.00
77	Pyrene	1.397	1.457	-4.3	55	0.00
78 S	Terphenyl-d14	0.748	0.832	-11.2	60	0.00
79	Butylbenzylphthalate	0.612	0.694	-13.4	59	0.00
80	Benzo(a)anthracene	1.162	1.212	-4.3	55	0.00
81	3,3'-Dichlorobenzidine	0.412	0.404	1.9	50	0.00
82	Chrysene	1.062	1.108	-4.3	56	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	1.011	-23.0	64	0.00
84 c	Di-n-octyl phthalate	1.379	1.724	-25.0#	65	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.939	7.1	51	0.01
86 I	Perylene-d12	1.000	1.000	0.0	51	0.00
87	Benzo(b)fluoranthene	1.223	1.222	0.1	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.241	-7.2	56	0.00
89 C	Benzo(a)pyrene	1.138	1.161	-2.0	52	0.00
90	Dibenzo(a,h)anthracene	0.945	0.927	1.9	53	0.00
91	Benzo(a,h,i)perylene	0.962	0.918	4.6	52	0.02

(#) = Out of Range

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