

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091917\
 Data File : BF098638.D
 Acq On : 19 Sep 2017 13:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 01:44:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	51	0.00
2	1,4-Dioxane	0.698	0.718	-2.9	51	-0.01
3	Pyridine	1.854	1.555	16.1	41#	-0.01
4	n-Nitrosodimethylamine	0.909	0.785	13.6	41#	0.00
5 S	2-Fluorophenol	1.353	1.472	-8.8	54	-0.01
6	Aniline	2.155	2.063	4.3	50	0.00
7 S	Phenol-d6	1.717	1.679	2.2	51	0.00
8	2-Chlorophenol	1.487	1.522	-2.4	52	0.00
9	Benzaldehyde	1.123	0.931	17.1	42#	0.00
10 C	Phenol	1.995	1.911	4.2	50#	0.00
11	bis(2-Chloroethyl)ether	1.504	1.328	11.7	45#	0.00
12	1,3-Dichlorobenzene	1.497	1.542	-3.0	53	0.00
13 C	1,4-Dichlorobenzene	1.534	1.598	-4.2	53	0.00
14	1,2-Dichlorobenzene	1.397	1.507	-7.9	56	0.00
15	Benzyl Alcohol	1.143	1.252	-9.5	58	0.00
16	2,2'-oxybis(1-Chloropropane	2.475	2.118	14.4	44#	0.00
17	2-Methylphenol	1.213	1.251	-3.1	52	0.00
18	Hexachloroethane	0.587	0.619	-5.5	53	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.095	-1.4	53	0.00
20	3+4-Methylphenols	1.531	1.709	-11.6	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.517	0.511	1.2	56	0.00
23 S	Nitrobenzene-d5	0.359	0.351	2.2	53	0.00
24	Nitrobenzene	0.409	0.384	6.1	51	0.00
25	Isophorone	0.726	0.660	9.1	50	0.00
26 C	2-Nitrophenol	0.165	0.199	-20.6#	61	0.00
27	2,4-Dimethylphenol	0.315	0.302	4.1	53	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.392	11.5	48#	0.00
29 C	2,4-Dichlorophenol	0.262	0.284	-8.4	58	0.00
30	1,2,4-Trichlorobenzene	0.285	0.306	-7.4	59	0.00
31	Naphthalene	0.989	1.031	-4.2	59	0.00
32	Benzoic acid	0.185	0.200	-8.1	54	0.00
33	4-Chloroaniline	0.402	0.400	0.5	54	0.00
34 C	Hexachlorobutadiene	0.146	0.161	-10.3	61	0.00
35	Caprolactam	0.090	0.091	-1.1	56	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.314	3.1	53	0.00
37	2-Methylnaphthalene	0.599	0.583	2.7	54	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.650	-4.3	61	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.169	-20.7	64	0.00
41 S	2,4,6-Tribromophenol	0.133	0.145	-9.0	60	0.00
42 C	2,4,6-Trichlorophenol	0.366	0.391	-6.8	58	0.00
43	2,4,5-Trichlorophenol	0.382	0.405	-6.0	58	0.00
44 S	2-Fluorobiphenyl	1.180	1.306	-10.7	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.830	-2.2	60	0.00
46	2-Chloronaphthalene	1.278	1.333	-4.3	61	0.00
47	2-Nitroaniline	0.491	0.454	7.5	52	0.00
48	Acenaphthylene	1.901	1.951	-2.6	60	0.00
49	Dimethylphthalate	1.548	1.514	2.2	57	0.00
50	2,6-Dinitrotoluene	0.318	0.338	-6.3	59	0.00
51 C	Acenaphthene	1.208	1.126	6.8	55	0.00
52	3-Nitroaniline	0.384	0.401	-4.4	59	0.00
53 P	2,4-Dinitrophenol	0.121	0.124	-2.5	56	0.00
54	Dibenzofuran	1.592	1.561	1.9	59	0.00
55 P	4-Nitrophenol	0.221	0.190	14.0	48#	0.00
56	2,4-Dinitrotoluene	0.387	0.425	-9.8	63	0.00
57	Fluorene	1.318	1.419	-7.7	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.274	-6.6	58	0.00
59	Diethylphthalate	1.472	1.499	-1.8	60	0.00
60	4-Chlorophenyl-phenylether	0.609	0.666	-9.4	65	0.00
61	4-Nitroaniline	0.388	0.377	2.8	55	0.00
62	Azobenzene	1.587	1.324	16.6	49#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.150	-31.6#	68	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.769	-18.5	64	0.00
66	4-Bromophenyl-phenylether	0.190	0.205	-7.9	57	0.00
67	Hexachlorobenzene	0.193	0.217	-12.4	61	0.00
68	Atrazine	0.200	0.216	-8.0	58	0.00
69 C	Pentachlorophenol	0.071	0.062	12.7	43#	0.00
70	Phenanthrene	1.060	1.089	-2.7	57	0.00
71	Anthracene	1.089	1.117	-2.6	56	0.00
72	Carbazole	1.015	1.038	-2.3	56	0.00
73	Di-n-butylphthalate	1.216	1.194	1.8	52	0.00
74 C	Fluoranthene	1.061	1.131	-6.6	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.885	0.789	10.8	53	0.00
77	Pyrene	1.578	1.505	4.6	58	0.00
78 S	Terphenyl-d14	0.927	0.951	-2.6	65	0.00
79	Butylbenzylphthalate	0.684	0.660	3.5	55	-0.01
80	Benzo(a)anthracene	1.173	1.211	-3.2	65	0.00
81	3,3'-Dichlorobenzidine	0.456	0.478	-4.8	62	0.00
82	Chrysene	1.185	1.197	-1.0	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.888	-3.4	61	-0.01
84 c	Di-n-octyl phthalate	1.474	1.474	0.0	57	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.780	6.2	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Benzo(b)fluoranthene	1.258	1.345	-6.9	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.174	1.262	-7.5	61	0.00
89 C	Benzo(a)pyrene	1.120	1.164	-3.9	60	0.00
90	Dibenzo(a,h)anthracene	0.815	0.809	0.7	61	0.00
91	Benzo(g,h,i)perylene	0.820	0.764	6.8	58	-0.01

(#) = Out of Range

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