

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099472.D
 Acq On : 14 Oct 2017 12:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 23:41:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	59	0.00
2	1,4-Dioxane	0.600	0.600	0.0	58	-0.01
3	Pyridine	1.624	1.515	6.7	56	0.00
4	n-Nitrosodimethylamine	0.688	0.589	14.4	51	0.00
5 S	2-Fluorophenol	1.256	1.318	-4.9	62	0.00
6	Aniline	2.092	2.057	1.7	59	0.00
7 S	Phenol-d6	1.550	1.583	-2.1	60	0.00
8	2-Chlorophenol	1.423	1.490	-4.7	63	0.00
9	Benzaldehyde	0.899	0.783	12.9	53	0.00
10 C	Phenol	1.733	1.878	-8.4	65	0.00
11	bis(2-Chloroethyl)ether	1.348	1.373	-1.9	61	0.00
12	1,3-Dichlorobenzene	1.490	1.589	-6.6	64	0.00
13 C	1,4-Dichlorobenzene	1.516	1.587	-4.7	63	0.00
14	1,2-Dichlorobenzene	1.401	1.477	-5.4	63	0.00
15	Benzyl Alcohol	1.137	1.040	8.5	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.883	10.3	55	0.00
17	2-Methylphenol	1.164	1.163	0.1	60	0.00
18	Hexachloroethane	0.545	0.559	-2.6	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.878	11.3	55	0.00
20	3+4-Methylphenols	1.473	1.402	4.8	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.485	0.453	6.6	57	0.00
23 S	Nitrobenzene-d5	0.312	0.315	-1.0	59	0.00
24	Nitrobenzene	0.354	0.351	0.8	59	0.00
25	Isophorone	0.645	0.613	5.0	58	0.00
26 C	2-Nitrophenol	0.170	0.195	-14.7	65	0.00
27	2,4-Dimethylphenol	0.321	0.303	5.6	57	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.404	-0.5	61	0.00
29 C	2,4-Dichlorophenol	0.276	0.288	-4.3	62	0.00
30	1,2,4-Trichlorobenzene	0.276	0.290	-5.1	63	0.00
31	Naphthalene	0.939	0.961	-2.3	62	0.00
32	Benzoic acid	0.264	0.179	32.2#	39#	0.01
33	4-Chloroaniline	0.392	0.401	-2.3	61	0.00
34 C	Hexachlorobutadiene	0.142	0.150	-5.6	64	0.00
35	Caprolactam	0.088	0.088	0.0	61	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.308	0.6	60	0.00
37	2-Methylnaphthalene	0.611	0.620	-1.5	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.635	-6.5	65	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.232	15.0	49#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.168	-2.4	59	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.408	3.5	58	0.00
43	2,4,5-Trichlorophenol	0.422	0.414	1.9	58	0.00
44 S	2-Fluorobiphenyl	1.198	1.282	-7.0	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.794	-4.4	63	0.00
46	2-Chloronaphthalene	1.291	1.340	-3.8	63	0.00
47	2-Nitroaniline	0.395	0.387	2.0	57	0.00
48	Acenaphthylene	1.976	2.018	-2.1	62	0.00
49	Dimethylphthalate	1.509	1.577	-4.5	64	0.00
50	2,6-Dinitrotoluene	0.329	0.357	-8.5	63	0.00
51 C	Acenaphthene	1.251	1.196	4.4	58	0.00
52	3-Nitroaniline	0.383	0.409	-6.8	61	0.00
53 P	2,4-Dinitrophenol	0.148	0.133	10.1	51	0.01
54	Dibenzofuran	1.666	1.668	-0.1	61	0.00
55 P	4-Nitrophenol	0.324	0.330	-1.9	59	0.01
56	2,4-Dinitrotoluene	0.426	0.449	-5.4	61	0.00
57	Fluorene	1.339	1.409	-5.2	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.279	4.1	57	0.00
59	Diethylphthalate	1.475	1.504	-2.0	62	0.00
60	4-Chlorophenyl-phenylether	0.602	0.629	-4.5	63	0.00
61	4-Nitroaniline	0.370	0.406	-9.7	64	0.01
62	Azobenzene	1.356	1.297	4.4	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.135	-10.7	64	0.01
65 c	n-Nitrosodiphenylamine	0.693	0.719	-3.8	63	0.00
66	4-Bromophenyl-phenylether	0.196	0.210	-7.1	64	0.00
67	Hexachlorobenzene	0.209	0.219	-4.8	63	0.00
68	Atrazine	0.208	0.218	-4.8	62	0.00
69 C	Pentachlorophenol	0.130	0.127	2.3	55	0.00
70	Phenanthrene	1.071	1.125	-5.0	64	0.00
71	Anthracene	1.095	1.157	-5.7	63	0.00
72	Carbazole	1.073	1.123	-4.7	62	0.00
73	Di-n-butylphthalate	1.291	1.349	-4.5	62	0.00
74 C	Fluoranthene	1.084	1.148	-5.9	64	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	59	0.01
76	Benzidine	0.740	0.750	-1.4	61	0.00
77	Pyrene	1.525	1.604	-5.2	63	0.00
78 S	Terphenyl-d14	0.879	0.948	-7.8	65	0.00
79	Butylbenzylphthalate	0.717	0.753	-5.0	61	0.00
80	Benzo(a)anthracene	1.211	1.277	-5.5	64	0.01
81	3,3'-Dichlorobenzidine	0.444	0.457	-2.9	61	0.01
82	Chrysene	1.153	1.199	-4.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.008	-2.1	60	0.01
84 c	Di-n-octyl phthalate	1.589	1.630	-2.6	62	0.01
85	Indeno(1,2,3-cd)pyrene	0.922	0.895	2.9	63	0.02
86 I	Perylene-d12	1.000	1.000	0.0	61	0.01
87	Benzo(b)fluoranthene	1.230	1.284	-4.4	63	0.02

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88	Benzo(k)fluoranthene	1.215	1.250	-2.9	64	0.02
89 C	Benzo(a)pyrene	1.129	1.181	-4.6	65	0.02
90	Dibenzo(a,h)anthracene	0.903	0.906	-0.3	64	0.02
91	Benzo(g,h,i)perylene	0.893	0.900	-0.8	64	0.03

(#) = Out of Range

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