

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103010.D
 Acq On : 15 Feb 2018 11:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 14:14:45 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 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	97	0.00
2	1,4-Dioxane	0.650	0.647	0.5	94	0.00
3	Pyridine	1.797	1.750	2.6	91	0.00
4	n-Nitrosodimethylamine	0.769	0.720	6.4	88	0.00
5 S	2-Fluorophenol	1.317	1.276	3.1	94	0.00
6	Aniline	2.342	2.238	4.4	93	0.00
7 S	Phenol-d6	1.586	1.529	3.6	94	0.00
8	2-Chlorophenol	1.356	1.321	2.6	94	0.00
9	Benzaldehyde	1.178	0.967	17.9	79	0.00
10 C	Phenol	1.699	1.788	-5.2	104	0.00
11	bis(2-Chloroethyl)ether	1.414	1.352	4.4	93	0.00
12	1,3-Dichlorobenzene	1.570	1.507	4.0	94	0.00
13 C	1,4-Dichlorobenzene	1.564	1.511	3.4	95	0.00
14	1,2-Dichlorobenzene	1.457	1.380	5.3	92	0.00
15	Benzyl Alcohol	1.219	1.208	0.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.417	10.0	86	0.00
17	2-Methylphenol	1.251	1.219	2.6	95	0.00
18	Hexachloroethane	0.536	0.550	-2.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.947	9.4	90	0.00
20	3+4-Methylphenols	1.542	1.408	8.7	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.489	0.431	11.9	89	0.00
23 S	Nitrobenzene-d5	0.288	0.324	-12.5	105	0.00
24	Nitrobenzene	0.319	0.358	-12.2	101	0.00
25	Isophorone	0.664	0.618	6.9	93	0.00
26 C	2-Nitrophenol	0.121	0.181	-49.6#	144	0.00
27	2,4-Dimethylphenol	0.280	0.254	9.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.371	5.6	93	0.00
29 C	2,4-Dichlorophenol	0.255	0.254	0.4	95	0.00
30	1,2,4-Trichlorobenzene	0.288	0.271	5.9	94	0.00
31	Naphthalene	0.977	0.903	7.6	92	0.00
32	Benzoic acid	0.173	0.192	-11.0	108	0.00
33	4-Chloroaniline	0.421	0.407	3.3	95	0.00
34 C	Hexachlorobutadiene	0.148	0.139	6.1	92	0.00
35	Caprolactam	0.089	0.091	-2.2	98	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.283	1.0	95	0.00
37	2-Methylnaphthalene	0.640	0.590	7.8	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.527	3.3	94	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.263	-1.5	91	0.00
41 S	2,4,6-Tribromophenol	0.161	0.173	-7.5	98	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.377	-5.3	97	0.00
43	2,4,5-Trichlorophenol	0.403	0.414	-2.7	93	0.00
44 S	2-Fluorobiphenyl	1.205	1.126	6.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.571	6.8	92	0.00
46	2-Chloronaphthalene	1.326	1.266	4.5	93	0.00
47	2-Nitroaniline	0.338	0.472	-39.6#	114	0.00
48	Acenaphthylene	2.060	1.943	5.7	92	0.00
49	Dimethylphthalate	1.559	1.491	4.4	94	0.00
50	2,6-Dinitrotoluene	0.297	0.333	-12.1	103	0.00
51 C	Acenaphthene	1.232	1.135	7.9	91	0.00
52	3-Nitroaniline	0.365	0.418	-14.5	106	0.00
53 P	2,4-Dinitrophenol	0.063	0.127	-101.6#	217#	0.00
54	Dibenzofuran	1.736	1.610	7.3	91	0.00
55 P	4-Nitrophenol	0.269	0.282	-4.8	97	0.00
56	2,4-Dinitrotoluene	0.327	0.434	-32.7#	108	0.00
57	Fluorene	1.263	1.246	1.3	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.285	-2.2	94	0.00
59	Diethylphthalate	1.540	1.437	6.7	91	0.00
60	4-Chlorophenyl-phenylether	0.559	0.562	-0.5	97	0.00
61	4-Nitroaniline	0.347	0.413	-19.0	112	0.00
62	Azobenzene	1.538	1.425	7.3	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.124	-72.2#	168#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.654	7.2	91	0.00
66	4-Bromophenyl-phenylether	0.212	0.203	4.2	94	0.00
67	Hexachlorobenzene	0.233	0.219	6.0	93	0.00
68	Atrazine	0.208	0.197	5.3	90	0.00
69 C	Pentachlorophenol	0.137	0.124	9.5	84	0.00
70	Phenanthrene	1.114	1.021	8.3	91	0.00
71	Anthracene	1.133	1.042	8.0	92	0.00
72	Carbazole	1.110	1.044	5.9	94	0.00
73	Di-n-butylphthalate	1.348	1.286	4.6	92	0.00
74 C	Fluoranthene	1.121	1.023	8.7	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.919	0.981	-6.7	99	0.00
77	Pyrene	1.568	1.440	8.2	91	0.00
78 S	Terphenyl-d14	0.845	0.744	12.0	90	0.00
79	Butylbenzylphthalate	0.687	0.758	-10.3	100	0.00
80	Benzo(a)anthracene	1.258	1.237	1.7	100	0.00
81	3,3'-Dichlorobenzidine	0.466	0.446	4.3	91	0.00
82	Chrysene	1.268	1.181	6.9	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.038	-8.0	105	0.00
84 c	Di-n-octyl phthalate	1.443	1.620	-12.3	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.976	7.2	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.297	1.236	4.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.138	8.2	96	0.00
89 C	Benzo(a)pyrene	1.167	1.102	5.6	99	0.00
90	Dibenzo(a,h)anthracene	0.947	0.882	6.9	100	0.00
91	Benzo(g,h,i)perylene	0.927	0.876	5.5	103	0.00

(#) = Out of Range

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