

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF022018\
 Data File : BF103112.D
 Acq On : 20 Feb 2018 9:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 13:23:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	AvqRF	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	0.646	0.6	94	0.00
3	Pyridine	1.797	1.846	-2.7	96	0.00
4	n-Nitrosodimethylamine	0.769	0.724	5.9	89	0.00
5 S	2-Fluorophenol	1.317	1.238	6.0	91	0.00
6	Aniline	2.342	2.198	6.1	91	0.00
7 S	Phenol-d6	1.586	1.502	5.3	92	0.00
8	2-Chlorophenol	1.356	1.293	4.6	92	0.00
9	Benzaldehyde	1.178	1.237	-5.0	102	0.00
10 C	Phenol	1.699	1.756	-3.4	102	0.00
11	bis(2-Chloroethyl)ether	1.414	1.345	4.9	93	0.00
12	1,3-Dichlorobenzene	1.570	1.472	6.2	92	0.00
13 C	1,4-Dichlorobenzene	1.564	1.470	6.0	92	0.00
14	1,2-Dichlorobenzene	1.457	1.343	7.8	90	0.00
15	Benzyl Alcohol	1.219	1.156	5.2	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.299	14.4	82	0.00
17	2-Methylphenol	1.251	1.175	6.1	92	0.00
18	Hexachloroethane	0.536	0.540	-0.7	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.894	14.4	85	0.00
20	3+4-Methylphenols	1.542	1.341	13.0	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.489	0.419	14.3	84	0.00
23 S	Nitrobenzene-d5	0.288	0.323	-12.2	103	0.00
24	Nitrobenzene	0.319	0.354	-11.0	97	0.00
25	Isophorone	0.664	0.621	6.5	91	0.00
26 C	2-Nitrophenol	0.121	0.180	-48.8#	140	0.00
27	2,4-Dimethylphenol	0.280	0.255	8.9	86	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.374	4.8	92	0.00
29 C	2,4-Dichlorophenol	0.255	0.252	1.2	92	0.00
30	1,2,4-Trichlorobenzene	0.288	0.269	6.6	91	0.00
31	Naphthalene	0.977	0.893	8.6	88	0.00
32	Benzoic acid	0.173	0.140	19.1	77	-0.02
33	4-Chloroaniline	0.421	0.405	3.8	93	0.00
34 C	Hexachlorobutadiene	0.148	0.137	7.4	89	0.00
35	Caprolactam	0.089	0.093	-4.5	97	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.282	1.4	93	0.00
37	2-Methylnaphthalene	0.640	0.579	9.5	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.520	4.6	92	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.222	14.3	76	0.00
41 S	2,4,6-Tribromophenol	0.161	0.165	-2.5	92	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.365	-2.0	93	0.00
43	2,4,5-Trichlorophenol	0.403	0.404	-0.2	90	0.00
44 S	2-Fluorobiphenyl	1.205	1.096	9.0	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.532	9.1	89	0.00
46	2-Chloronaphthalene	1.326	1.243	6.3	90	0.00
47	2-Nitroaniline	0.338	0.466	-37.9#	111	0.00
48	Acenaphthylene	2.060	1.880	8.7	88	0.00
49	Dimethylphthalate	1.559	1.486	4.7	93	0.00
50	2,6-Dinitrotoluene	0.297	0.331	-11.4	101	0.00
51 C	Acenaphthene	1.232	1.093	11.3	86	0.00
52	3-Nitroaniline	0.365	0.421	-15.3	106	0.00
53 P	2,4-Dinitrophenol	0.063	0.079	-25.4#	135	0.00
54	Dibenzofuran	1.736	1.559	10.2	87	0.00
55 P	4-Nitrophenol	0.269	0.265	1.5	90	0.00
56	2,4-Dinitrotoluene	0.327	0.425	-30.0#	104	0.00
57	Fluorene	1.263	1.217	3.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.280	-0.4	91	0.00
59	Diethylphthalate	1.540	1.398	9.2	88	0.00
60	4-Chlorophenyl-phenylether	0.559	0.540	3.4	92	0.00
61	4-Nitroaniline	0.347	0.418	-20.5	112	0.00
62	Azobenzene	1.538	1.415	8.0	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.105	-45.8#	141	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.647	8.2	89	0.00
66	4-Bromophenyl-phenylether	0.212	0.193	9.0	89	0.00
67	Hexachlorobenzene	0.233	0.215	7.7	90	0.00
68	Atrazine	0.208	0.196	5.8	89	0.00
69 C	Pentachlorophenol	0.137	0.110	19.7	74	0.00
70	Phenanthrene	1.114	0.991	11.0	87	0.00
71	Anthracene	1.133	1.022	9.8	89	0.00
72	Carbazole	1.110	1.041	6.2	92	0.00
73	Di-n-butylphthalate	1.348	1.283	4.8	91	0.00
74 C	Fluoranthene	1.121	1.022	8.8	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.919	0.928	-1.0	94	0.00
77	Pyrene	1.568	1.443	8.0	91	0.00
78 S	Terphenyl-d14	0.845	0.733	13.3	88	0.00
79	Butylbenzylphthalate	0.687	0.756	-10.0	99	0.00
80	Benzo(a)anthracene	1.258	1.246	1.0	100	0.00
81	3,3'-Dichlorobenzidine	0.466	0.456	2.1	92	0.00
82	Chrysene	1.268	1.168	7.9	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.007	-4.8	102	0.00
84 c	Di-n-octyl phthalate	1.443	1.621	-12.3	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.969	7.9	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.297	1.180	9.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.184	4.4	103	0.00
89 C	Benzo(a)pyrene	1.167	1.097	6.0	102	0.00
90	Dibenzo(a,h)anthracene	0.947	0.835	11.8	97	0.00
91	Benzo(a,h,i)perylene	0.927	0.835	9.9	101	-0.01

(#) = Out of Range

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