

Data Path : U:\HPCHEM1\BNA F\Data\BF020518\
 Data File : BF102727.D
 Acq On : 5 Feb 2018 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 13:27:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	104	0.00
2	1,4-Dioxane	0.650	0.661	-1.7	103	0.00
3	Pyridine	1.797	1.797	0.0	101	0.00
4	n-Nitrosodimethylamine	0.769	0.761	1.0	100	0.00
5 S	2-Fluorophenol	1.317	1.353	-2.7	107	0.00
6	Aniline	2.342	2.401	-2.5	107	0.00
7 S	Phenol-d6	1.586	1.636	-3.2	108	0.00
8	2-Chlorophenol	1.356	1.409	-3.9	108	0.00
9	Benzaldehyde	1.178	0.975	17.2	86	0.00
10 C	Phenol	1.699	1.757	-3.4	110	0.00
11	bis(2-Chloroethyl)ether	1.414	1.423	-0.6	106	0.00
12	1,3-Dichlorobenzene	1.570	1.595	-1.6	107	0.00
13 C	1,4-Dichlorobenzene	1.564	1.592	-1.8	108	0.00
14	1,2-Dichlorobenzene	1.457	1.474	-1.2	106	0.00
15	Benzyl Alcohol	1.219	1.298	-6.5	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.665	0.8	102	0.00
17	2-Methylphenol	1.251	1.296	-3.6	109	0.00
18	Hexachloroethane	0.536	0.566	-5.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	1.035	1.0	106	0.00
20	3+4-Methylphenols	1.542	1.568	-1.7	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.489	0.463	5.3	105	0.00
23 S	Nitrobenzene-d5	0.288	0.332	-15.3	119	0.00
24	Nitrobenzene	0.319	0.364	-14.1	113	0.00
25	Isophorone	0.664	0.647	2.6	107	0.00
26 C	2-Nitrophenol	0.121	0.176	-45.5#	154#	0.00
27	2,4-Dimethylphenol	0.280	0.285	-1.8	109	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.385	2.0	107	0.00
29 C	2,4-Dichlorophenol	0.255	0.267	-4.7	110	0.00
30	1,2,4-Trichlorobenzene	0.288	0.283	1.7	108	0.00
31	Naphthalene	0.977	0.952	2.6	106	0.00
32	Benzoic acid	0.173	0.254	-46.8#	157#	0.00
33	4-Chloroaniline	0.421	0.423	-0.5	109	0.00
34 C	Hexachlorobutadiene	0.148	0.150	-1.4	110	0.00
35	Caprolactam	0.089	0.093	-4.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.294	-2.8	109	0.00
37	2-Methylnaphthalene	0.640	0.624	2.5	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.527	3.3	109	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.303	-17.0	121	0.00
41 S	2,4,6-Tribromophenol	0.161	0.187	-16.1	121	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.390	-8.9	116	0.00
43	2,4,5-Trichlorophenol	0.403	0.438	-8.7	113	0.00
44 S	2-Fluorobiphenyl	1.205	1.185	1.7	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.594	5.4	107	0.00
46	2-Chloronaphthalene	1.326	1.298	2.1	110	0.00
47	2-Nitroaniline	0.338	0.452	-33.7#	126	0.00
48	Acenaphthylene	2.060	1.994	3.2	109	0.00
49	Dimethylphthalate	1.559	1.524	2.2	111	0.00
50	2,6-Dinitrotoluene	0.297	0.341	-14.8	122	0.00
51 C	Acenaphthene	1.232	1.205	2.2	111	0.00
52	3-Nitroaniline	0.365	0.414	-13.4	121	0.00
53 P	2,4-Dinitrophenol	0.063	0.120	-90.5#	237#	0.00
54	Dibenzofuran	1.736	1.677	3.4	110	0.00
55 P	4-Nitrophenol	0.269	0.315	-17.1	125	0.00
56	2,4-Dinitrotoluene	0.327	0.448	-37.0#	128	0.00
57	Fluorene	1.263	1.241	1.7	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.314	-12.5	119	0.00
59	Diethylphthalate	1.540	1.508	2.1	110	0.00
60	4-Chlorophenyl-phenylether	0.559	0.565	-1.1	112	0.00
61	4-Nitroaniline	0.347	0.400	-15.3	125	0.00
62	Azobenzene	1.538	1.459	5.1	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.118	-63.9#	183#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.703	0.3	111	0.00
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	114	0.00
67	Hexachlorobenzene	0.233	0.236	-1.3	114	0.00
68	Atrazine	0.208	0.204	1.9	107	0.00
69 C	Pentachlorophenol	0.137	0.157	-14.6	121	0.00
70	Phenanthrene	1.114	1.078	3.2	110	0.00
71	Anthracene	1.133	1.079	4.8	109	0.00
72	Carbazole	1.110	1.079	2.8	110	0.00
73	Di-n-butylphthalate	1.348	1.347	0.1	110	0.00
74 C	Fluoranthene	1.121	1.081	3.6	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.919	0.674	26.7#	77	0.00
77	Pyrene	1.568	1.535	2.1	110	0.00
78 S	Terphenyl-d14	0.845	0.811	4.0	111	0.00
79	Butylbenzylphthalate	0.687	0.798	-16.2	119	0.00
80	Benzo(a)anthracene	1.258	1.245	1.0	113	0.00
81	3,3'-Dichlorobenzidine	0.466	0.505	-8.4	116	0.00
82	Chrysene	1.268	1.234	2.7	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.054	-9.7	121	0.00
84 c	Di-n-octyl phthalate	1.443	1.683	-16.6	127	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	1.131	-7.5	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.297	1.227	5.4	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.217	1.8	122	0.00
89 C	Benzo(a)pyrene	1.167	1.141	2.2	122	0.00
90	Dibenzo(a,h)anthracene	0.947	0.950	-0.3	127	0.00
91	Benzo(a,h,i)perylene	0.927	0.951	-2.6	132	0.00

(#) = Out of Range

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