

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125723.D
 Acq On : 30 Sep 2021 9:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 10:50:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 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	141	0.00
2	1,4-Dioxane	0.517	0.501	3.1	140	0.00
3	Pyridine	1.366	1.330	2.6	139	0.00
4	n-Nitrosodimethylamine	0.507	0.479	5.5	138	0.01
5 S	2-Fluorophenol	1.214	1.168	3.8	139	0.00
6	Aniline	1.884	1.774	5.8	140	0.00
7 S	Phenol-d6	1.632	1.542	5.5	139	0.00
8	2-Chlorophenol	1.377	1.365	0.9	142	0.00
9	Benzaldehyde	0.848	0.779	8.1	148	0.00
10 C	Phenol	1.650	1.586	3.9	138	0.00
11	bis(2-Chloroethyl)ether	1.282	1.242	3.1	146	0.00
12	1,3-Dichlorobenzene	1.520	1.458	4.1	143	0.00
13 C	1,4-Dichlorobenzene	1.547	1.459	5.7	140	0.00
14	1,2-Dichlorobenzene	1.460	1.368	6.3	141	0.00
15	Benzyl Alcohol	1.132	1.059	6.4	136	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.538	5.8	144	0.00
17	2-Methylphenol	1.129	1.087	3.7	143	0.00
18	Hexachloroethane	0.502	0.518	-3.2	150#	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.834	10.2	136	0.00
20	3+4-Methylphenols	1.420	1.313	7.5	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.454	0.430	5.3	135	0.00
23 S	Nitrobenzene-d5	0.287	0.329	-14.6	154#	0.00
24	Nitrobenzene	0.292	0.338	-15.8	150	0.00
25	Isophorone	0.642	0.621	3.3	138	0.00
26 C	2-Nitrophenol	0.124	0.185	-49.2#	190#	0.00
27	2,4-Dimethylphenol	0.286	0.293	-2.4	144	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.362	0.0	142	0.00
29 C	2,4-Dichlorophenol	0.284	0.299	-5.3	143	0.00
30	1,2,4-Trichlorobenzene	0.309	0.306	1.0	140	0.00
31	Naphthalene	1.027	0.985	4.1	136	0.00
32	Benzoic acid	0.181	0.217	-19.9	168#	0.01
33	4-Chloroaniline	0.431	0.407	5.6	134	0.00
34 C	Hexachlorobutadiene	0.170	0.169	0.6	142	0.00
35	Caprolactam	0.093	0.085	8.6	126	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.288	3.0	134	0.00
37	2-Methylnaphthalene	0.696	0.653	6.2	133	0.00
38	1-Methylnaphthalene	0.658	0.615	6.5	132	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.526	-1.2	137	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.248	-12.7	141	0.00
42 S	2,4,6-Tribromophenol	0.186	0.207	-11.3	140	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.405	-11.0	140	0.00
44	2,4,5-Trichlorophenol	0.394	0.424	-7.6	136	0.00
45 S	2-Fluorobiphenyl	1.238	1.135	8.3	127	0.00
46	1,1'-Biphenyl	1.475	1.441	2.3	131	0.00
47	2-Chloronaphthalene	1.221	1.207	1.1	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.315	-28.6#	153#	0.00
49	Acenaphthylene	1.838	1.760	4.2	128	0.00
50	Dimethylphthalate	1.347	1.330	1.3	133	0.00
51	2,6-Dinitrotoluene	0.233	0.314	-34.8#	160#	0.00
52 C	Acenaphthene	1.152	1.118	3.0	132	0.00
53	3-Nitroaniline	0.275	0.336	-22.2	146	0.00
54 P	2,4-Dinitrophenol	0.095	0.124	-30.5#	185#	0.00
55	Dibenzofuran	1.729	1.643	5.0	129	0.00
56 P	4-Nitrophenol	0.248	0.262	-5.6	135	0.00
57	2,4-Dinitrotoluene	0.284	0.402	-41.5#	168#	0.00
58	Fluorene	1.346	1.200	10.8	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.325	-7.3	135	0.00
60	Diethylphthalate	1.299	1.269	2.3	132	0.00
61	4-Chlorophenyl-phenylether	0.598	0.553	7.5	132	0.00
62	4-Nitroaniline	0.280	0.311	-11.1	135	0.00
63	Azobenzene	1.254	1.192	4.9	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.120	-44.6#	183#	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.672	2.2	127	0.00
67	4-Bromophenyl-phenylether	0.210	0.215	-2.4	132	0.00
68	Hexachlorobenzene	0.246	0.252	-2.4	133	0.00
69	Atrazine	0.182	0.198	-8.8	134	0.00
70 C	Pentachlorophenol	0.130	0.151	-16.2	135	0.00
71	Phenanthrene	1.122	1.058	5.7	122	0.00
72	Anthracene	1.108	1.059	4.4	122	0.00
73	Carbazole	1.091	1.016	6.9	121	0.00
74	Di-n-butylphthalate	1.100	1.118	-1.6	131	0.00
75 C	Fluoranthene	1.199	1.045	12.8	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzydine	0.525	0.654	-24.6	145	0.00
78	Pyrene	1.807	1.890	-4.6	121	0.00
79 S	Terphenyl-d14	1.155	1.172	-1.5	123	0.00
80	Butylbenzylphthalate	0.599	0.693	-15.7	139	0.00
81	Benzo(a)anthracene	1.359	1.341	1.3	126	0.00
82	3,3'-Dichlorobenzidine	0.392	0.383	2.3	130	0.00
83	Chrysene	1.363	1.309	4.0	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.753	-9.9	144	0.00
85 c	Di-n-octyl phthalate	1.005	1.161	-15.5	153#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.515	-11.6	111	0.00
88	Benzo(b)fluoranthene	1.401	1.345	4.0	115	0.00
89	Benzo(k)fluoranthene	1.343	1.254	6.6	118	0.00
90 C	Benzo(a)pyrene	1.247	1.216	2.5	114	0.00
91	Dibenzo(a,h)anthracene	1.135	1.271	-12.0	112	0.00
92	Benzo(g,h,i)perylene	1.159	1.308	-12.9	111	0.00

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(#) = Out of Range

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