

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
 Data File : BF132754.D
 Acq On : 13 Mar 2023 10:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 01:27:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 13:44:13 2023
 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	124	0.00
2	1,4-Dioxane	0.682	0.658	3.5	115	0.00
3	Pyridine	1.809	1.768	2.3	117	0.00
4	n-Nitrosodimethylamine	0.683	0.614	10.1	104	0.00
5 S	2-Fluorophenol	1.232	1.162	5.7	116	0.00
6	Aniline	2.164	2.132	1.5	117	0.00
7 S	Phenol-d6	1.608	1.487	7.5	113	0.00
8	2-Chlorophenol	1.279	1.241	3.0	118	0.00
9	Benzaldehyde	0.868	0.772	11.1	116	0.00
10 C	Phenol	1.844	1.719	6.8	114	0.00
11	bis(2-Chloroethyl)ether	1.423	1.397	1.8	118	0.00
12	1,3-Dichlorobenzene	1.373	1.340	2.4	119	0.00
13 C	1,4-Dichlorobenzene	1.370	1.326	3.2	119	0.00
14	1,2-Dichlorobenzene	1.315	1.195	9.1	116	0.00
15	Benzyl Alcohol	1.239	1.173	5.3	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.658	8.7	110	0.00
17	2-Methylphenol	1.194	1.146	4.0	117	0.00
18	Hexachloroethane	0.535	0.521	2.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.835	15.7	106	0.00
20	3+4-Methylphenols	1.542	1.251	18.9	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.504	0.459	8.9	111	0.00
23 S	Nitrobenzene-d5	0.422	0.396	6.2	111	0.00
24	Nitrobenzene	0.451	0.424	6.0	110	0.00
25	Isophorone	0.808	0.784	3.0	116	0.00
26 C	2-Nitrophenol	0.199	0.201	-1.0	117	0.00
27	2,4-Dimethylphenol	0.314	0.307	2.2	115	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.477	-0.8	119	0.00
29 C	2,4-Dichlorophenol	0.312	0.310	0.6	116	0.00
30	1,2,4-Trichlorobenzene	0.339	0.343	-1.2	119	0.00
31	Naphthalene	1.024	0.982	4.1	116	0.00
32	Benzoic acid	0.227	0.222	2.2	108	0.00
33	4-Chloroaniline	0.439	0.445	-1.4	118	0.00
34 C	Hexachlorobutadiene	0.215	0.224	-4.2	122	0.00
35	Caprolactam	0.103	0.100	2.9	110	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.330	3.8	112	0.00
37	2-Methylnaphthalene	0.698	0.670	4.0	115	0.00
38	1-Methylnaphthalene	0.652	0.625	4.1	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.694	-6.1	123	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.317	10.7	93	0.00
42 S	2,4,6-Tribromophenol	0.216	0.219	-1.4	116	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.454	-2.5	116	0.00
44	2,4,5-Trichlorophenol	0.518	0.515	0.6	112	0.00
45 S	2-Fluorobiphenyl	1.313	1.204	8.3	116	0.00
46	1,1'-Biphenyl	1.514	1.497	1.1	115	0.00
47	2-Chloronaphthalene	1.200	1.188	1.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.396	10.4	102	0.00
49	Acenaphthylene	1.910	1.842	3.6	112	0.00
50	Dimethylphthalate	1.456	1.462	-0.4	117	0.00
51	2,6-Dinitrotoluene	0.332	0.335	-0.9	114	0.00
52 C	Acenaphthene	1.213	1.146	5.5	109	0.00
53	3-Nitroaniline	0.371	0.369	0.5	112	0.00
54 P	2,4-Dinitrophenol	0.195	0.172	11.8	92	0.00
55	Dibenzofuran	1.768	1.689	4.5	112	0.00
56 P	4-Nitrophenol	0.277	0.237	14.4	93	0.00
57	2,4-Dinitrotoluene	0.441	0.424	3.9	109	0.00
58	Fluorene	1.353	1.299	4.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.384	0.0	111	0.00
60	Diethylphthalate	1.422	1.403	1.3	113	0.00
61	4-Chlorophenyl-phenylether	0.702	0.705	-0.4	118	0.00
62	4-Nitroaniline	0.364	0.352	3.3	108	0.00
63	Azobenzene	1.506	1.412	6.2	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.142	-5.2	106	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.633	-1.4	112	0.00
67	4-Bromophenyl-phenylether	0.226	0.243	-7.5	117	0.00
68	Hexachlorobenzene	0.238	0.252	-5.9	116	0.00
69	Atrazine	0.195	0.206	-5.6	115	0.00
70 C	Pentachlorophenol	0.142	0.140	1.4	100	0.00
71	Phenanthrene	1.036	1.000	3.5	108	0.00
72	Anthracene	1.067	1.039	2.6	108	0.00
73	Carbazole	0.962	0.916	4.8	106	0.00
74	Di-n-butylphthalate	1.128	1.172	-3.9	113	0.00
75 C	Fluoranthene	1.133	1.111	1.9	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.487	0.559	-14.8	110	0.00
78	Pyrene	1.818	1.743	4.1	107	0.00
79 S	Terphenyl-d14	1.183	1.152	2.6	112	0.00
80	Butylbenzylphthalate	0.718	0.757	-5.4	115	0.00
81	Benzo(a)anthracene	1.496	1.482	0.9	112	0.00
82	3,3'-Dichlorobenzidine	0.441	0.416	5.7	109	0.00
83	Chrysene	1.399	1.370	2.1	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	0.992	-12.6	123	0.00
85 c	Di-n-octyl phthalate	1.288	1.566	-21.6#	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.412	-7.8	115	0.00
88	Benzo(b)fluoranthene	1.340	1.321	1.4	111	0.00
89	Benzo(k)fluoranthene	1.312	1.334	-1.7	116	0.00
90 C	Benzo(a)pyrene	1.254	1.255	-0.1	112	0.00
91	Dibenzo(a,h)anthracene	1.068	1.158	-8.4	115	0.00
92	Benzo(g,h,i)perylene	1.112	1.217	-9.4	116	0.00

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(#) = Out of Range

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