

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132411.D
 Acq On : 13 Feb 2023 15:41
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021323

Quant Time: Feb 14 00:56:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:51:00 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	146	0.00
2	1,4-Dioxane	0.805	0.565	29.8#	89	0.00
3	Pyridine	1.457	1.651	-13.3	139	0.00
4	n-Nitrosodimethylamine	0.476	0.504	-5.9	129	0.00
5 S	2-Fluorophenol	1.096	1.177	-7.4	116	0.00
6	Aniline	1.485	1.686	-13.5	157#	0.00
7 S	Phenol-d6	1.366	1.424	-4.2	149	0.00
8	2-Chlorophenol	1.312	1.329	-1.3	148	0.00
9	Benzaldehyde	0.502	0.480	4.4	152#	0.00
10 C	Phenol	1.394	1.463	-4.9	152#	0.00
11	bis(2-Chloroethyl)ether	1.400	1.376	1.7	152#	0.00
12	1,3-Dichlorobenzene	1.438	1.427	0.8	146	0.00
13 C	1,4-Dichlorobenzene	1.443	1.440	0.2	148	0.00
14	1,2-Dichlorobenzene	1.357	1.341	1.2	146	0.00
15	Benzyl Alcohol	0.815	0.903	-10.8	152#	0.00
16	2,2'-oxybis(1-Chloropropane	1.112	1.059	4.8	158#	0.00
17	2-Methylphenol	1.183	1.114	5.8	150#	0.00
18	Hexachloroethane	0.573	0.535	6.6	142	0.00
19 P	n-Nitroso-di-n-propylamine	0.779	0.716	8.1	147	0.00
20	3+4-Methylphenols	1.487	1.383	7.0	147	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.466	0.466	0.0	144	0.00
23 S	Nitrobenzene-d5	0.335	0.340	-1.5	145	0.00
24	Nitrobenzene	0.334	0.338	-1.2	147	0.00
25	Isophorone	0.591	0.621	-5.1	113	0.00
26 C	2-Nitrophenol	0.183	0.203	-10.9	114	0.00
27	2,4-Dimethylphenol	0.299	0.315	-5.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.399	-4.5	102	0.00
29 C	2,4-Dichlorophenol	0.295	0.306	-3.7	99	0.00
30	1,2,4-Trichlorobenzene	0.335	0.335	0.0	98	0.00
31	Naphthalene	1.048	1.025	2.2	98	0.00
32	Benzoic acid	0.157	0.203	-29.3#	114	0.00
33	4-Chloroaniline	0.385	0.327	15.1	78	0.00
34 C	Hexachlorobutadiene	0.214	0.207	3.3	99	0.00
35	Caprolactam	0.088	0.094	-6.8	101	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.316	0.6	99	0.00
37	2-Methylnaphthalene	0.818	0.717	12.3	99	0.00
38	1-Methylnaphthalene	0.772	0.660	14.5	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.631	0.649	-2.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.417	-8.6	99	0.00
42 S	2,4,6-Tribromophenol	0.266	0.274	-3.0	100	0.00
43 C	2,4,6-Trichlorophenol	0.428	0.446	-4.2	98	0.00
44	2,4,5-Trichlorophenol	0.491	0.517	-5.3	99	0.00
45 S	2-Fluorobiphenyl	1.382	1.338	3.2	98	0.00
46	1,1'-Biphenyl	1.631	1.639	-0.5	99	0.00
47	2-Chloronaphthalene	1.248	1.251	-0.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.291	0.311	-6.9	100	0.00
49	Acenaphthylene	1.984	2.013	-1.5	99	0.00
50	Dimethylphthalate	1.506	1.530	-1.6	100	0.00
51	2,6-Dinitrotoluene	0.330	0.346	-4.8	100	0.00
52 C	Acenaphthene	1.278	1.297	-1.5	99	0.00
53	3-Nitroaniline	0.368	0.387	-5.2	99	0.00
54 P	2,4-Dinitrophenol	0.184	0.204	-10.9	104	0.00
55	Dibenzofuran	1.781	1.799	-1.0	100	0.00
56 P	4-Nitrophenol	0.274	0.300	-9.5	100	0.00
57	2,4-Dinitrotoluene	0.434	0.464	-6.9	100	0.00
58	Fluorene	1.385	1.408	-1.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.393	-4.2	100	0.00
60	Diethylphthalate	1.508	1.539	-2.1	99	0.00
61	4-Chlorophenyl-phenylether	0.696	0.700	-0.6	99	0.00
62	4-Nitroaniline	0.337	0.340	-0.9	96	0.00
63	Azobenzene	1.190	1.223	-2.8	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.139	-12.1	102	0.00
66 c	n-Nitrosodiphenylamine	0.646	0.646	0.0	99	0.00
67	4-Bromophenyl-phenylether	0.233	0.236	-1.3	99	0.00
68	Hexachlorobenzene	0.258	0.261	-1.2	101	0.00
69	Atrazine	0.181	0.197	-8.8	102	0.00
70 C	Pentachlorophenol	0.154	0.169	-9.7	102	0.00
71	Phenanthrene	1.090	1.096	-0.6	101	0.00
72	Anthracene	1.117	1.126	-0.8	100	0.00
73	Carbazole	0.958	0.966	-0.8	102	0.00
74	Di-n-butylphthalate	1.203	1.248	-3.7	100	0.00
75 C	Fluoranthene	1.079	1.147	-6.3	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.285	0.296	-3.9	98	0.00
78	Pyrene	1.657	1.613	2.7	101	0.00
79 S	Terphenyl-d14	1.189	1.133	4.7	101	0.00
80	Butylbenzylphthalate	0.687	0.726	-5.7	112	0.00
81	Benzo(a)anthracene	1.455	1.464	-0.6	140	0.00
82	3,3'-Dichlorobenzidine	0.402	0.410	-2.0	141	0.00
83	Chrysene	1.373	1.380	-0.5	141	0.00
84	Bis(2-ethylhexyl)phthalate	0.966	0.996	-3.1	138	0.00
85 c	Di-n-octyl phthalate	1.541	1.586	-2.9	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.422	1.405	1.2	97	0.00
88	Benzo(b)fluoranthene	1.298	1.368	-5.4	102	0.00
89	Benzo(k)fluoranthene	1.292	1.304	-0.9	103	0.00
90 C	Benzo(a)pyrene	1.219	1.253	-2.8	102	0.00
91	Dibenzo(a,h)anthracene	1.184	1.164	1.7	97	0.00
92	Benzo(g,h,i)perylene	1.166	1.170	-0.3	98	0.00

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(#) = Out of Range

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