

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143853.D
 Acq On : 02 Oct 2025 13:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 15:57:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 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	101	0.00
2	1,4-Dioxane	0.589	0.616	-4.6	98	0.00
3	Pyridine	1.590	1.654	-4.0	97	0.00
4	n-Nitrosodimethylamine	0.797	0.656	17.7	78	-0.02
5 S	2-Fluorophenol	1.231	1.304	-5.9	99	0.00
6	Aniline	2.064	2.082	-0.9	98	0.00
7 S	Phenol-d6	1.422	1.462	-2.8	97	0.00
8	2-Chlorophenol	1.260	1.317	-4.5	100	0.00
9	Benzaldehyde	1.246	1.169	6.2	81	0.00
10 C	Phenol	1.653	1.799	-8.8	104	0.00
11	bis(2-Chloroethyl)ether	1.296	1.295	0.1	96	0.00
12	1,3-Dichlorobenzene	1.463	1.505	-2.9	99	0.00
13 C	1,4-Dichlorobenzene	1.460	1.518	-4.0	100	0.00
14	1,2-Dichlorobenzene	1.383	1.433	-3.6	100	0.00
15	Benzyl Alcohol	1.028	1.050	-2.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	3.073	2.464	19.8	77	0.00
17	2-Methylphenol	0.976	1.002	-2.7	99	0.00
18	Hexachloroethane	0.514	0.522	-1.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.915	0.846	7.5	94	-0.01
20	3+4-Methylphenols	1.188	1.232	-3.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.439	0.440	-0.2	96	0.00
23 S	Nitrobenzene-d5	0.327	0.349	-6.7	99	0.00
24	Nitrobenzene	0.362	0.377	-4.1	98	0.00
25	Isophorone	0.637	0.637	0.0	95	0.00
26 C	2-Nitrophenol	0.132	0.175	-32.6#	119	0.00
27	2,4-Dimethylphenol	0.285	0.293	-2.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.412	0.5	95	0.00
29 C	2,4-Dichlorophenol	0.280	0.306	-9.3	103	0.00
30	1,2,4-Trichlorobenzene	0.291	0.315	-8.2	102	0.00
31	Naphthalene	0.957	0.982	-2.6	98	0.00
32	Benzoic acid	0.137	0.162	-18.2	116	-0.02
33	4-Chloroaniline	0.336	0.356	-6.0	101	0.00
34 C	Hexachlorobutadiene	0.217	0.242	-11.5	105	0.00
35	Caprolactam	0.072	0.077	-6.9	103	-0.02
36 C	4-Chloro-3-methylphenol	0.263	0.277	-5.3	101	0.00
37	2-Methylnaphthalene	0.611	0.634	-3.8	100	0.00
38	1-Methylnaphthalene	0.584	0.605	-3.6	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.676	-11.9	111	0.00
41 P	Hexachlorocyclopentadiene	0.383	0.366	4.4	90	0.00
42 S	2,4,6-Tribromophenol	0.296	0.461	-55.7#	145	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.430	-13.8	105	0.00
44	2,4,5-Trichlorophenol	0.395	0.447	-13.2	109	0.00
45 S	2-Fluorobiphenyl	1.282	1.374	-7.2	105	0.00
46	1,1'-Biphenyl	1.448	1.497	-3.4	103	0.00
47	2-Chloronaphthalene	1.165	1.227	-5.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.411	-16.8	106	0.00
49	Acenaphthylene	1.604	1.675	-4.4	102	0.00
50	Dimethylphthalate	1.219	1.263	-3.6	101	0.00
51	2,6-Dinitrotoluene	0.200	0.248	-24.0	112	0.00
52 C	Acenaphthene	1.056	1.107	-4.8	103	0.00
53	3-Nitroaniline	0.243	0.290	-19.3	105	0.00
54 P	2,4-Dinitrophenol	0.064	0.082	-28.1#	133	0.00
55	Dibenzofuran	1.493	1.565	-4.8	103	0.00
56 P	4-Nitrophenol	0.196	0.191	2.6	95	0.00
57	2,4-Dinitrotoluene	0.261	0.333	-27.6#	112	0.00
58	Fluorene	1.110	1.166	-5.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.417	-23.0	115	0.00
60	Diethylphthalate	1.141	1.171	-2.6	100	0.00
61	4-Chlorophenyl-phenylether	0.566	0.620	-9.5	108	0.00
62	4-Nitroaniline	0.228	0.266	-16.7	104	-0.01
63	Azobenzene	1.203	1.157	3.8	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.087	-29.9#	129	0.00
66 c	n-Nitrosodiphenylamine	0.658	0.683	-3.8	103	0.00
67	4-Bromophenyl-phenylether	0.341	0.413	-21.1	118	0.00
68	Hexachlorobenzene	0.470	0.626	-33.2#	131	0.00
69	Atrazine	0.190	0.198	-4.2	96	0.00
70 C	Pentachlorophenol	0.234	0.296	-26.5#	119	0.00
71	Phenanthrene	1.027	1.070	-4.2	101	0.00
72	Anthracene	1.030	1.071	-4.0	101	0.00
73	Carbazole	0.901	0.933	-3.6	98	0.00
74	Di-n-butylphthalate	1.036	1.033	0.3	92	0.00
75 C	Fluoranthene	1.033	1.102	-6.7	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.487	0.439	9.9	89	0.00
78	Pyrene	0.983	0.951	3.3	98	0.00
79 S	Terphenyl-d14	0.983	1.048	-6.6	106	0.00
80	Butylbenzylphthalate	0.340	0.333	2.1	88	0.00
81	Benzo(a)anthracene	1.074	1.085	-1.0	98	0.00
82	3,3'-Dichlorobenzidine	0.465	0.532	-14.4	111	0.00
83	Chrysene	0.972	1.025	-5.5	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.499	0.451	9.6	84	0.00
85 c	Di-n-octyl phthalate	0.905	0.841	7.1	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	1.517	1.758	-15.9	131	-0.01
88	Benzo(b)fluoranthene	1.018	1.082	-6.3	118	0.00
89	Benzo(k)fluoranthene	1.023	0.967	5.5	107	-0.01
90 C	Benzo(a)pyrene	0.957	0.989	-3.3	116	0.00
91	Dibenzo(a,h)anthracene	1.241	1.457	-17.4	131	-0.02
92	Benzo(g,h,i)perylene	1.196	1.390	-16.2	131	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2