

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
 Data File : BF143931.D
 Acq On : 13 Oct 2025 14:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 14:55:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 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	106	0.00
2	1,4-Dioxane	0.583	0.615	-5.5	107	-0.02
3	Pyridine	1.697	1.822	-7.4	108	-0.02
4	n-Nitrosodimethylamine	0.893	0.896	-0.3	104	-0.04
5 S	2-Fluorophenol	1.259	1.315	-4.4	106	0.00
6	Aniline	2.250	2.291	-1.8	103	0.00
7 S	Phenol-d6	1.501	1.526	-1.7	104	0.00
8	2-Chlorophenol	1.231	1.290	-4.8	105	0.00
9	Benzaldehyde	1.158	1.264	-9.2	100	0.00
10 C	Phenol	1.795	1.830	-1.9	105	-0.01
11	bis(2-Chloroethyl)ether	1.386	1.441	-4.0	105	0.00
12	1,3-Dichlorobenzene	1.474	1.482	-0.5	103	0.00
13 C	1,4-Dichlorobenzene	1.454	1.475	-1.4	104	0.00
14	1,2-Dichlorobenzene	1.392	1.432	-2.9	105	0.00
15	Benzyl Alcohol	1.125	1.171	-4.1	105	-0.01
16	2,2'-oxybis(1-Chloropropane	3.156	3.323	-5.3	108	0.00
17	2-Methylphenol	1.017	1.054	-3.6	106	0.00
18	Hexachloroethane	0.485	0.495	-2.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.993	3.4	102	-0.02
20	3+4-Methylphenols	1.179	1.218	-3.3	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.423	0.410	3.1	99	-0.01
23 S	Nitrobenzene-d5	0.329	0.350	-6.4	106	0.00
24	Nitrobenzene	0.366	0.389	-6.3	104	0.00
25	Isophorone	0.694	0.692	0.3	103	-0.02
26 C	2-Nitrophenol	0.157	0.188	-19.7	113	0.00
27	2,4-Dimethylphenol	0.282	0.287	-1.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.437	0.2	103	0.00
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	102	0.00
30	1,2,4-Trichlorobenzene	0.289	0.292	-1.0	102	0.00
31	Naphthalene	0.910	0.902	0.9	101	0.00
32	Benzoic acid	0.195	0.199	-2.1	104	-0.04
33	4-Chloroaniline	0.341	0.346	-1.5	102	0.00
34 C	Hexachlorobutadiene	0.201	0.203	-1.0	103	0.00
35	Caprolactam	0.093	0.092	1.1	101	-0.04
36 C	4-Chloro-3-methylphenol	0.282	0.284	-0.7	103	0.00
37	2-Methylnaphthalene	0.606	0.599	1.2	102	0.00
38	1-Methylnaphthalene	0.588	0.565	3.9	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.566	-2.4	99	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.220	3.9	88	0.00
42 S	2,4,6-Tribromophenol	0.199	0.200	-0.5	100	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.430	-6.4	100	0.00
44	2,4,5-Trichlorophenol	0.427	0.426	0.2	96	0.00
45 S	2-Fluorobiphenyl	1.260	1.190	5.6	100	0.00
46	1,1'-Biphenyl	1.324	1.316	0.6	99	0.00
47	2-Chloronaphthalene	1.104	1.120	-1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.392	-12.3	103	0.00
49	Acenaphthylene	1.552	1.563	-0.7	99	0.00
50	Dimethylphthalate	1.270	1.252	1.4	100	0.00
51	2,6-Dinitrotoluene	0.236	0.269	-14.0	106	0.00
52 C	Acenaphthene	1.017	1.019	-0.2	100	0.00
53	3-Nitroaniline	0.288	0.304	-5.6	102	0.00
54 P	2,4-Dinitrophenol	0.118	0.133	-12.7	115	0.00
55	Dibenzofuran	1.436	1.401	2.4	97	0.00
56 P	4-Nitrophenol	0.218	0.210	3.7	93	0.00
57	2,4-Dinitrotoluene	0.320	0.362	-13.1	102	0.00
58	Fluorene	1.083	1.045	3.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.301	0.3	96	0.00
60	Diethylphthalate	1.180	1.163	1.4	98	0.00
61	4-Chlorophenyl-phenylether	0.573	0.571	0.3	99	0.00
62	4-Nitroaniline	0.277	0.281	-1.4	99	-0.02
63	Azobenzene	1.233	1.253	-1.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	104	-0.01
66 c	n-Nitrosodiphenylamine	0.628	0.641	-2.1	97	0.00
67	4-Bromophenyl-phenylether	0.221	0.226	-2.3	97	0.00
68	Hexachlorobenzene	0.256	0.251	2.0	93	0.00
69	Atrazine	0.190	0.186	2.1	94	0.00
70 C	Pentachlorophenol	0.147	0.142	3.4	89	0.00
71	Phenanthrene	0.970	0.964	0.6	98	0.00
72	Anthracene	0.980	0.978	0.2	94	0.00
73	Carbazole	0.868	0.846	2.5	95	0.00
74	Di-n-butylphthalate	1.005	1.031	-2.6	97	0.00
75 C	Fluoranthene	1.002	0.938	6.4	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benزيدine	0.694	0.620	10.7	76	0.00
78	Pyrene	1.667	1.758	-5.5	88	0.00
79 S	Terphenyl-d14	1.170	1.262	-7.9	92	0.00
80	Butylbenzylphthalate	0.542	0.623	-14.9	94	0.00
81	Benzo(a)anthracene	1.309	1.385	-5.8	92	0.00
82	3,3'-Dichlorobenzidine	0.399	0.439	-10.0	93	0.00
83	Chrysene	1.211	1.250	-3.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.787	-20.5	99	0.00
85 c	Di-n-octyl phthalate	1.072	1.373	-28.1#	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.225	1.462	-19.3	118	0.00
88	Benzo(b)fluoranthene	1.149	1.123	2.3	100	0.00
89	Benzo(k)fluoranthene	1.063	1.044	1.8	106	0.00
90 C	Benzo(a)pyrene	0.996	1.051	-5.5	108	0.00
91	Dibenzo(a,h)anthracene	0.986	1.181	-19.8	118	0.00
92	Benzo(g,h,i)perylene	0.986	1.149	-16.5	116	0.00

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(#) = Out of Range

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