

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144097.D
 Acq On : 28 Oct 2025 13:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 14:10:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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	135	0.00
2	1,4-Dioxane	0.546	0.520	4.8	127	0.00
3	Pyridine	1.462	1.525	-4.3	134	0.00
4	n-Nitrosodimethylamine	0.899	0.848	5.7	125	0.00
5 S	2-Fluorophenol	1.264	1.303	-3.1	134	0.00
6	Aniline	1.997	2.072	-3.8	138	0.00
7 S	Phenol-d6	1.396	1.466	-5.0	140	0.00
8	2-Chlorophenol	1.245	1.300	-4.4	140	0.00
9	Benzaldehyde	1.084	1.105	-1.9	142	0.00
10 C	Phenol	1.722	1.775	-3.1	138	0.00
11	bis(2-Chloroethyl)ether	1.245	1.329	-6.7	143	0.00
12	1,3-Dichlorobenzene	1.536	1.598	-4.0	137	0.00
13 C	1,4-Dichlorobenzene	1.513	1.586	-4.8	137	0.00
14	1,2-Dichlorobenzene	1.464	1.528	-4.4	139	0.00
15	Benzyl Alcohol	1.135	1.235	-8.8	145	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.513	-7.4	142	0.00
17	2-Methylphenol	0.957	1.028	-7.4	149	0.00
18	Hexachloroethane	0.541	0.558	-3.1	138	0.00
19 P	n-Nitroso-di-n-propylamine	0.903	1.004	-11.2	154#	0.00
20	3+4-Methylphenols	1.132	1.216	-7.4	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.432	0.450	-4.2	145	0.00
23 S	Nitrobenzene-d5	0.365	0.371	-1.6	142	0.00
24	Nitrobenzene	0.386	0.408	-5.7	146	0.00
25	Isophorone	0.638	0.714	-11.9	156#	0.00
26 C	2-Nitrophenol	0.184	0.203	-10.3	149	0.00
27	2,4-Dimethylphenol	0.273	0.303	-11.0	148	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.444	-11.6	154#	0.00
29 C	2,4-Dichlorophenol	0.317	0.338	-6.6	147	0.00
30	1,2,4-Trichlorobenzene	0.327	0.345	-5.5	145	0.00
31	Naphthalene	0.944	0.987	-4.6	143	0.00
32	Benzoic acid	0.173	0.230	-32.9#	222#	0.02
33	4-Chloroaniline	0.329	0.364	-10.6	152#	0.00
34 C	Hexachlorobutadiene	0.267	0.269	-0.7	140	0.00
35	Caprolactam	0.080	0.097	-21.3	161#	0.02
36 C	4-Chloro-3-methylphenol	0.280	0.322	-15.0	161#	0.00
37	2-Methylnaphthalene	0.622	0.666	-7.1	145	0.00
38	1-Methylnaphthalene	0.590	0.641	-8.6	152#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	162#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.687	0.668	2.8	153#	0.00
41 P	Hexachlorocyclopentadiene	0.212	0.238	-12.3	176#	0.00
42 S	2,4,6-Tribromophenol	0.255	0.287	-12.5	177#	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.474	-6.0	162#	0.00
44	2,4,5-Trichlorophenol	0.469	0.522	-11.3	181#	0.00
45 S	2-Fluorobiphenyl	1.421	1.379	3.0	154#	0.00
46	1,1'-Biphenyl	1.432	1.391	2.9	153#	0.00
47	2-Chloronaphthalene	1.199	1.218	-1.6	161#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.388	-9.0	165#	0.00
49	Acenaphthylene	1.617	1.684	-4.1	160#	0.00
50	Dimethylphthalate	1.311	1.432	-9.2	169#	0.00
51	2,6-Dinitrotoluene	0.259	0.297	-14.7	174#	0.00
52 C	Acenaphthene	1.080	1.111	-2.9	161#	0.00
53	3-Nitroaniline	0.288	0.326	-13.2	163#	0.00
54 P	2,4-Dinitrophenol	0.140	0.166	-18.6	217#	0.00
55	Dibenzofuran	1.499	1.565	-4.4	162#	0.00
56 P	4-Nitrophenol	0.195	0.221	-13.3	191#	0.00
57	2,4-Dinitrotoluene	0.350	0.407	-16.3	170#	0.00
58	Fluorene	1.143	1.207	-5.6	164#	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.372	-12.7	167#	0.00
60	Diethylphthalate	1.233	1.355	-9.9	170#	0.00
61	4-Chlorophenyl-phenylether	0.643	0.693	-7.8	166#	0.00
62	4-Nitroaniline	0.273	0.304	-11.4	166#	0.00
63	Azobenzene	1.167	1.271	-8.9	166#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	165#	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.136	-6.3	183#	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.653	-2.2	168#	0.00
67	4-Bromophenyl-phenylether	0.250	0.266	-6.4	169#	0.00
68	Hexachlorobenzene	0.307	0.322	-4.9	166#	0.00
69	Atrazine	0.210	0.208	1.0	165#	0.00
70 C	Pentachlorophenol	0.146	0.170	-16.4	187#	0.00
71	Phenanthrene	0.994	1.013	-1.9	165#	0.00
72	Anthracene	1.026	1.035	-0.9	163#	0.00
73	Carbazole	0.874	0.869	0.6	159#	0.00
74	Di-n-butylphthalate	1.071	1.082	-1.0	160#	0.00
75 C	Fluoranthene	1.098	1.000	8.9	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.622	0.784	-26.0#	122	0.00
78	Pyrene	1.438	2.068	-43.8#	141	0.00
79 S	Terphenyl-d14	1.144	1.573	-37.5#	135	0.00
80	Butylbenzylphthalate	0.544	0.651	-19.7	112	0.00
81	Benzo(a)anthracene	1.352	1.480	-9.5	101	0.00
82	3,3'-Dichlorobenzidine	0.470	0.517	-10.0	105	0.00
83	Chrysene	1.268	1.334	-5.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.743	0.775	-4.3	101	0.00
85 c	Di-n-octyl phthalate	1.277	1.323	-3.6	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.546	-12.6	116	0.00
88	Benzo(b)fluoranthene	1.131	1.126	0.4	99	0.00
89	Benzo(k)fluoranthene	1.043	1.047	-0.4	110	0.00
90 C	Benzo(a)pyrene	1.014	1.094	-7.9	112	0.00
91	Dibenzo(a,h)anthracene	1.087	1.218	-12.1	116	0.00
92	Benzo(g,h,i)perylene	1.093	1.265	-15.7	118	0.00

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(#) = Out of Range

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