

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
 Data File : BF144163.D
 Acq On : 03 Nov 2025 16:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:10:43 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	138	0.00
2	1,4-Dioxane	0.546	0.542	0.7	136	-0.02
3	Pyridine	1.462	1.538	-5.2	139	-0.02
4	n-Nitrosodimethylamine	0.899	0.789	12.2	119	-0.02
5 S	2-Fluorophenol	1.264	1.311	-3.7	139	0.00
6	Aniline	1.997	2.109	-5.6	144	0.00
7 S	Phenol-d6	1.396	1.467	-5.1	144	0.00
8	2-Chlorophenol	1.245	1.270	-2.0	140	0.00
9	Benzaldehyde	1.084	1.293	-19.3	171#	0.00
10 C	Phenol	1.722	1.841	-6.9	146	0.00
11	bis(2-Chloroethyl)ether	1.245	1.301	-4.5	144	0.00
12	1,3-Dichlorobenzene	1.536	1.578	-2.7	139	0.00
13 C	1,4-Dichlorobenzene	1.513	1.578	-4.3	140	0.00
14	1,2-Dichlorobenzene	1.464	1.521	-3.9	142	0.00
15	Benzyl Alcohol	1.135	1.171	-3.2	141	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.443	-4.4	142	0.00
17	2-Methylphenol	0.957	1.021	-6.7	151#	0.00
18	Hexachloroethane	0.541	0.519	4.1	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.903	0.930	-3.0	146	0.00
20	3+4-Methylphenols	1.132	1.193	-5.4	141	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
22	Acetophenone	0.432	0.431	0.2	143	0.00
23 S	Nitrobenzene-d5	0.365	0.354	3.0	140	0.00
24	Nitrobenzene	0.386	0.375	2.8	139	0.00
25	Isophorone	0.638	0.667	-4.5	150#	0.00
26 C	2-Nitrophenol	0.184	0.187	-1.6	142	0.00
27	2,4-Dimethylphenol	0.273	0.292	-7.0	147	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.416	-4.5	149	0.00
29 C	2,4-Dichlorophenol	0.317	0.334	-5.4	150	0.00
30	1,2,4-Trichlorobenzene	0.327	0.334	-2.1	145	0.00
31	Naphthalene	0.944	0.972	-3.0	146	0.00
32	Benzoic acid	0.173	0.195	-12.7	194#	0.00
33	4-Chloroaniline	0.329	0.366	-11.2	158#	0.00
34 C	Hexachlorobutadiene	0.267	0.256	4.1	138	0.00
35	Caprolactam	0.080	0.092	-15.0	157#	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.302	-7.9	155#	0.00
37	2-Methylnaphthalene	0.622	0.665	-6.9	150	0.00
38	1-Methylnaphthalene	0.590	0.629	-6.6	154#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.687	0.675	1.7	150	0.00
41 P	Hexachlorocyclopentadiene	0.212	0.191	9.9	138	0.00
42 S	2,4,6-Tribromophenol	0.255	0.260	-2.0	156#	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.468	-4.7	155#	0.00
44	2,4,5-Trichlorophenol	0.469	0.494	-5.3	166#	0.00
45 S	2-Fluorobiphenyl	1.421	1.365	3.9	147	0.00
46	1,1'-Biphenyl	1.432	1.446	-1.0	154#	0.00
47	2-Chloronaphthalene	1.199	1.244	-3.8	160#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.361	-1.4	149	0.00
49	Acenaphthylene	1.617	1.696	-4.9	156#	0.00
50	Dimethylphthalate	1.311	1.364	-4.0	157#	0.00
51	2,6-Dinitrotoluene	0.259	0.282	-8.9	161#	0.00
52 C	Acenaphthene	1.080	1.114	-3.1	157#	0.00
53	3-Nitroaniline	0.288	0.317	-10.1	154#	0.00
54 P	2,4-Dinitrophenol	0.140	0.137	2.1	174#	0.00
55	Dibenzofuran	1.499	1.561	-4.1	157#	0.00
56 P	4-Nitrophenol	0.195	0.208	-6.7	175#	0.00
57	2,4-Dinitrotoluene	0.350	0.376	-7.4	153#	0.00
58	Fluorene	1.143	1.194	-4.5	158#	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.358	-8.5	156#	0.00
60	Diethylphthalate	1.233	1.259	-2.1	153#	0.00
61	4-Chlorophenyl-phenylether	0.643	0.658	-2.3	153#	0.00
62	4-Nitroaniline	0.273	0.307	-12.5	163#	0.00
63	Azobenzene	1.167	1.186	-1.6	150#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.128	0.0	162#	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.679	-6.3	163#	0.00
67	4-Bromophenyl-phenylether	0.250	0.265	-6.0	157#	0.00
68	Hexachlorobenzene	0.307	0.311	-1.3	149	0.00
69	Atrazine	0.210	0.198	5.7	146	0.00
70 C	Pentachlorophenol	0.146	0.159	-8.9	164#	0.00
71	Phenanthrene	0.994	1.030	-3.6	156#	0.00
72	Anthracene	1.026	1.045	-1.9	153#	0.00
73	Carbazole	0.874	0.883	-1.0	151#	0.00
74	Di-n-butylphthalate	1.071	1.007	6.0	139	0.00
75 C	Fluoranthene	1.098	1.003	8.7	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.622	0.913	-46.8#	128	0.00
78	Pyrene	1.438	2.114	-47.0#	130	0.00
79 S	Terphenyl-d14	1.144	1.568	-37.1#	121	0.00
80	Butylbenzylphthalate	0.544	0.553	-1.7	86	0.00
81	Benzo(a)anthracene	1.352	1.410	-4.3	87	0.00
82	3,3'-Dichlorobenzidine	0.470	0.482	-2.6	88	0.00
83	Chrysene	1.268	1.384	-9.1	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.743	0.598	19.5	70	0.00
85 c	Di-n-octyl phthalate	1.277	1.084	15.1	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.569	-14.3	117	0.00
88	Benzo(b)fluoranthene	1.131	1.117	1.2	97	0.00
89	Benzo(k)fluoranthene	1.043	1.000	4.1	104	0.00
90 C	Benzo(a)pyrene	1.014	1.055	-4.0	107	0.00
91	Dibenzo(a,h)anthracene	1.087	1.267	-16.6	120	0.00
92	Benzo(g,h,i)perylene	1.093	1.249	-14.3	115	0.01

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(#) = Out of Range

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