

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
 Data File : BF143657.D
 Acq On : 05 Sep 2025 14:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 15:11:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 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	80	0.00
2	1,4-Dioxane	0.533	0.484	9.2	71	0.00
3	Pyridine	1.411	1.257	10.9	69	0.00
4	n-Nitrosodimethylamine	0.586	0.503	14.2	67	0.00
5 S	2-Fluorophenol	1.129	1.077	4.6	74	0.00
6	Aniline	1.950	1.748	10.4	70	0.00
7 S	Phenol-d6	1.401	1.302	7.1	73	0.00
8	2-Chlorophenol	1.169	1.166	0.3	75	0.00
9	Benzaldehyde	1.041	1.017	2.3	70	0.00
10 C	Phenol	1.536	1.436	6.5	72	0.00
11	bis(2-Chloroethyl)ether	1.203	1.094	9.1	72	0.00
12	1,3-Dichlorobenzene	1.443	1.302	9.8	71	0.00
13 C	1,4-Dichlorobenzene	1.447	1.299	10.2	71	0.00
14	1,2-Dichlorobenzene	1.370	1.248	8.9	72	0.00
15	Benzyl Alcohol	1.065	0.974	8.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.894	1.556	17.8	65	0.00
17	2-Methylphenol	1.022	0.938	8.2	71	0.00
18	Hexachloroethane	0.451	0.443	1.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.813	8.9	71	0.00
20	3+4-Methylphenols	1.287	1.232	4.3	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.452	0.406	10.2	70	0.00
23 S	Nitrobenzene-d5	0.285	0.304	-6.7	78	0.00
24	Nitrobenzene	0.304	0.313	-3.0	74	0.00
25	Isophorone	0.641	0.580	9.5	72	0.00
26 C	2-Nitrophenol	0.112	0.151	-34.8#	98	0.00
27	2,4-Dimethylphenol	0.279	0.271	2.9	74	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.355	9.4	71	0.00
29 C	2,4-Dichlorophenol	0.274	0.271	1.1	74	0.00
30	1,2,4-Trichlorobenzene	0.299	0.278	7.0	72	0.00
31	Naphthalene	0.978	0.896	8.4	73	0.00
32	Benzoic acid	0.145	0.166	-14.5	91	0.00
33	4-Chloroaniline	0.339	0.320	5.6	74	0.00
34 C	Hexachlorobutadiene	0.194	0.179	7.7	73	0.00
35	Caprolactam	0.073	0.076	-4.1	78	0.00
36 C	4-Chloro-3-methylphenol	0.287	0.281	2.1	75	0.00
37	2-Methylnaphthalene	0.662	0.613	7.4	73	0.00
38	1-Methylnaphthalene	0.633	0.597	5.7	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.508	8.1	75	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.269	-0.4	78	0.00
42 S	2,4,6-Tribromophenol	0.167	0.190	-13.8	84	0.00
43 C	2,4,6-Trichlorophenol	0.341	0.351	-2.9	80	0.00
44	2,4,5-Trichlorophenol	0.352	0.355	-0.9	76	0.00
45 S	2-Fluorobiphenyl	1.252	1.152	8.0	76	0.00
46	1,1'-Biphenyl	1.422	1.301	8.5	75	0.00
47	2-Chloronaphthalene	1.113	1.017	8.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.261	0.299	-14.6	84	0.00
49	Acenaphthylene	1.604	1.480	7.7	75	0.00
50	Dimethylphthalate	1.266	1.211	4.3	77	0.00
51	2,6-Dinitrotoluene	0.193	0.242	-25.4#	90	0.00
52 C	Acenaphthene	1.073	0.997	7.1	76	0.00
53	3-Nitroaniline	0.223	0.258	-15.7	83	0.00
54 P	2,4-Dinitrophenol	0.074	0.102	-37.8#	118	0.00
55	Dibenzofuran	1.559	1.442	7.5	75	0.00
56 P	4-Nitrophenol	0.188	0.210	-11.7	85	0.00
57	2,4-Dinitrotoluene	0.260	0.326	-25.4#	89	0.00
58	Fluorene	1.206	1.123	6.9	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.267	0.296	-10.9	81	0.00
60	Diethylphthalate	1.202	1.165	3.1	77	0.00
61	4-Chlorophenyl-phenylether	0.602	0.563	6.5	76	0.00
62	4-Nitroaniline	0.219	0.255	-16.4	83	0.00
63	Azobenzene	1.133	1.021	9.9	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.090	-28.6#	108	0.00
66 c	n-Nitrosodiphenylamine	0.646	0.584	9.6	76	0.00
67	4-Bromophenyl-phenylether	0.232	0.215	7.3	78	0.00
68	Hexachlorobenzene	0.244	0.225	7.8	76	0.00
69	Atrazine	0.193	0.195	-1.0	79	0.00
70 C	Pentachlorophenol	0.137	0.145	-5.8	85	0.00
71	Phenanthrene	1.081	0.986	8.8	77	0.00
72	Anthracene	1.085	1.006	7.3	78	0.00
73	Carbazole	0.914	0.868	5.0	78	0.00
74	Di-n-butylphthalate	1.027	1.054	-2.6	80	0.00
75 C	Fluoranthene	0.993	0.941	5.2	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.458	0.477	-4.1	82	0.00
78	Pyrene	1.650	1.555	5.8	77	0.00
79 S	Terphenyl-d14	1.200	1.162	3.2	80	0.00
80	Butylbenzylphthalate	0.452	0.504	-11.5	81	0.00
81	Benzo(a)anthracene	1.295	1.165	10.0	77	0.00
82	3,3'-Dichlorobenzidine	0.353	0.343	2.8	80	0.00
83	Chrysene	1.164	1.099	5.6	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.648	0.654	-0.9	77	0.00
85 c	Di-n-octyl phthalate	1.187	1.125	5.2	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.394	1.281	8.1	74	0.00
88	Benzo(b)fluoranthene	1.205	1.029	14.6	66	0.00
89	Benzo(k)fluoranthene	1.042	1.042	0.0	85	0.00
90 C	Benzo(a)pyrene	1.036	0.956	7.7	74	0.00
91	Dibenzo(a,h)anthracene	1.147	1.060	7.6	74	0.00
92	Benzo(g,h,i)perylene	1.105	1.013	8.3	74	0.00

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(#) = Out of Range

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