

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143648.D
 Acq On : 04 Sep 2025 17:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 17:47:25 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	94	0.00
2	1,4-Dioxane	0.533	0.513	3.8	88	-0.01
3	Pyridine	1.411	1.396	1.1	90	0.00
4	n-Nitrosodimethylamine	0.586	0.561	4.3	88	0.00
5 S	2-Fluorophenol	1.129	1.169	-3.5	94	0.00
6	Aniline	1.950	1.938	0.6	91	0.00
7 S	Phenol-d6	1.401	1.423	-1.6	93	0.00
8	2-Chlorophenol	1.169	1.264	-8.1	96	0.00
9	Benzaldehyde	1.041	0.987	5.2	80	0.00
10 C	Phenol	1.536	1.560	-1.6	92	0.00
11	bis(2-Chloroethyl)ether	1.203	1.195	0.7	92	0.00
12	1,3-Dichlorobenzene	1.443	1.452	-0.6	93	0.00
13 C	1,4-Dichlorobenzene	1.447	1.446	0.1	93	0.00
14	1,2-Dichlorobenzene	1.370	1.375	-0.4	92	0.00
15	Benzyl Alcohol	1.065	1.091	-2.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.894	1.741	8.1	85	0.00
17	2-Methylphenol	1.022	1.036	-1.4	92	0.00
18	Hexachloroethane	0.451	0.483	-7.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.883	1.0	90	0.00
20	3+4-Methylphenols	1.287	1.336	-3.8	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.452	0.454	-0.4	92	0.00
23 S	Nitrobenzene-d5	0.285	0.335	-17.5	100	0.00
24	Nitrobenzene	0.304	0.341	-12.2	94	0.00
25	Isophorone	0.641	0.645	-0.6	93	0.00
26 C	2-Nitrophenol	0.112	0.163	-45.5#	123	0.00
27	2,4-Dimethylphenol	0.279	0.298	-6.8	95	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.391	0.3	92	0.00
29 C	2,4-Dichlorophenol	0.274	0.298	-8.8	95	0.00
30	1,2,4-Trichlorobenzene	0.299	0.308	-3.0	93	0.00
31	Naphthalene	0.978	0.983	-0.5	93	0.00
32	Benzoic acid	0.145	0.183	-26.2#	117	0.00
33	4-Chloroaniline	0.339	0.350	-3.2	95	0.00
34 C	Hexachlorobutadiene	0.194	0.203	-4.6	96	0.00
35	Caprolactam	0.073	0.096	-31.5#	115	0.01
36 C	4-Chloro-3-methylphenol	0.287	0.308	-7.3	96	0.00
37	2-Methylnaphthalene	0.662	0.669	-1.1	93	0.00
38	1-Methylnaphthalene	0.633	0.647	-2.2	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.563	-1.8	96	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.307	-14.6	103	0.00
42 S	2,4,6-Tribromophenol	0.167	0.209	-25.1#	107	0.00
43 C	2,4,6-Trichlorophenol	0.341	0.382	-12.0	101	0.00
44	2,4,5-Trichlorophenol	0.352	0.394	-11.9	98	0.00
45 S	2-Fluorobiphenyl	1.252	1.248	0.3	95	0.00
46	1,1'-Biphenyl	1.422	1.421	0.1	94	0.00
47	2-Chloronaphthalene	1.113	1.129	-1.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.261	0.327	-25.3#	106	0.00
49	Acenaphthylene	1.604	1.611	-0.4	94	0.00
50	Dimethylphthalate	1.266	1.320	-4.3	97	0.00
51	2,6-Dinitrotoluene	0.193	0.259	-34.2#	111	0.00
52 C	Acenaphthene	1.073	1.096	-2.1	96	0.00
53	3-Nitroaniline	0.223	0.280	-25.6#	104	0.00
54 P	2,4-Dinitrophenol	0.074	0.109	-47.3#	146	0.00
55	Dibenzofuran	1.559	1.579	-1.3	95	0.00
56 P	4-Nitrophenol	0.188	0.238	-26.6#	111	0.00
57	2,4-Dinitrotoluene	0.260	0.355	-36.5#	113	0.00
58	Fluorene	1.206	1.212	-0.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.267	0.325	-21.7	103	0.00
60	Diethylphthalate	1.202	1.269	-5.6	97	0.00
61	4-Chlorophenyl-phenylether	0.602	0.616	-2.3	96	0.00
62	4-Nitroaniline	0.219	0.276	-26.0#	104	0.00
63	Azobenzene	1.133	1.140	-0.6	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.101	-44.3#	137	0.00
66 c	n-Nitrosodiphenylamine	0.646	0.646	0.0	95	0.00
67	4-Bromophenyl-phenylether	0.232	0.237	-2.2	97	0.00
68	Hexachlorobenzene	0.244	0.248	-1.6	96	0.00
69	Atrazine	0.193	0.218	-13.0	101	0.00
70 C	Pentachlorophenol	0.137	0.162	-18.2	108	0.00
71	Phenanthrene	1.081	1.092	-1.0	98	0.00
72	Anthracene	1.085	1.099	-1.3	97	0.00
73	Carbazole	0.914	0.945	-3.4	97	0.00
74	Di-n-butylphthalate	1.027	1.161	-13.0	101	0.00
75 C	Fluoranthene	0.993	1.029	-3.6	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.458	0.513	-12.0	99	0.00
78	Pyrene	1.650	1.733	-5.0	97	0.00
79 S	Terphenyl-d14	1.200	1.269	-5.7	99	0.00
80	Butylbenzylphthalate	0.452	0.568	-25.7#	103	0.00
81	Benzo(a)anthracene	1.295	1.294	0.1	97	0.00
82	3,3'-Dichlorobenzidine	0.353	0.383	-8.5	100	0.00
83	Chrysene	1.164	1.228	-5.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.648	0.760	-17.3	101	0.00
85 c	Di-n-octyl phthalate	1.187	1.331	-12.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.394	1.468	-5.3	98	0.00
88	Benzo(b)fluoranthene	1.205	1.122	6.9	84	0.00
89	Benzo(k)fluoranthene	1.042	1.172	-12.5	111	0.00
90 C	Benzo(a)pyrene	1.036	1.085	-4.7	98	0.00
91	Dibenzo(a,h)anthracene	1.147	1.210	-5.5	98	0.00
92	Benzo(g,h,i)perylene	1.105	1.149	-4.0	98	0.00

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(#) = Out of Range

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