

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
 Data File : BG064329.D
 Acq On : 10 Sep 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 13:45:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	104	-0.01
2	1,4-Dioxane	0.465	0.461	0.9	124	0.00
3	Pyridine	1.368	1.305	4.6	101	0.00
4	n-Nitrosodimethylamine	0.905	1.031	-13.9	116	0.00
5 S	2-Fluorophenol	1.115	1.234	-10.7	116	-0.01
6	Aniline	2.118	2.140	-1.0	104	-0.01
7 S	Phenol-d6	1.532	1.683	-9.9	115	-0.01
8	2-Chlorophenol	1.362	1.528	-12.2	112	-0.01
9	Benzaldehyde	1.260	1.223	2.9	92	0.00
10 C	Phenol	1.688	1.790	-6.0	111	0.00
11	bis(2-Chloroethyl)ether	1.269	1.235	2.7	100	-0.01
12	1,3-Dichlorobenzene	1.449	1.696	-17.0	120	-0.01
13 C	1,4-Dichlorobenzene	1.463	1.636	-11.8	116	-0.01
14	1,2-Dichlorobenzene	1.412	1.588	-12.5	117	-0.01
15	Benzyl Alcohol	1.413	1.542	-9.1	112	-0.01
16	2,2'-oxybis(1-Chloropropane	2.897	2.328	19.6	83	-0.01
17	2-Methylphenol	1.258	1.272	-1.1	105	-0.01
18	Hexachloroethane	0.571	0.650	-13.8	116	-0.01
19 P	n-Nitroso-di-n-propylamine	1.172	1.131	3.5	98	-0.01
20	3+4-Methylphenols	1.749	1.728	1.2	105	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.506	0.560	-10.7	105	-0.01
23 S	Nitrobenzene-d5	0.359	0.430	-19.8	110	-0.02
24	Nitrobenzene	0.375	0.426	-13.6	103	-0.01
25	Isophorone	0.745	0.758	-1.7	95	-0.02
26 C	2-Nitrophenol	0.162	0.210	-29.6#	115	-0.01
27	2,4-Dimethylphenol	0.284	0.316	-11.3	100	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.404	-0.5	91	-0.02
29 C	2,4-Dichlorophenol	0.300	0.361	-20.3#	109	-0.01
30	1,2,4-Trichlorobenzene	0.316	0.392	-24.1	115	-0.01
31	Naphthalene	1.037	1.173	-13.1	106	-0.01
32	Benzoic acid	0.226	0.242	-7.1	95	-0.04
33	4-Chloroaniline	0.402	0.438	-9.0	98	-0.01
34 C	Hexachlorobutadiene	0.234	0.317	-35.5#	125	-0.02
35	Caprolactam	0.116	0.120	-3.4	91	-0.03
36 C	4-Chloro-3-methylphenol	0.389	0.430	-10.5	102	-0.01
37	2-Methylnaphthalene	0.771	0.856	-11.0	102	-0.01
38	1-Methylnaphthalene	0.761	0.829	-8.9	100	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.577	0.706	-22.4	114	-0.01
41 P	Hexachlorocyclopentadiene	0.274	0.391	-42.7#	134	-0.01
42 S	2,4,6-Tribromophenol	0.265	0.346	-30.6#	118	-0.01
43 C	2,4,6-Trichlorophenol	0.386	0.452	-17.1	108	0.00
44	2,4,5-Trichlorophenol	0.418	0.505	-20.8	110	-0.01
45 S	2-Fluorobiphenyl	1.310	1.487	-13.5	106	-0.02
46	1,1'-Biphenyl	1.457	1.597	-9.6	101	-0.01
47	2-Chloronaphthalene	1.095	1.217	-11.1	103	-0.01

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48	2-Nitroaniline	0.373	0.437	-17.2	101	-0.02
49	Acenaphthylene	1.619	1.790	-10.6	101	-0.01
50	Dimethylphthalate	1.514	1.633	-7.9	99	-0.02
51	2,6-Dinitrotoluene	0.293	0.341	-16.4	100	-0.01
52 C	Acenaphthene	1.142	1.211	-6.0	97	-0.02
53	3-Nitroaniline	0.307	0.339	-10.4	97	-0.01
54 P	2,4-Dinitrophenol	0.163	0.235	-44.2#	125	-0.01
55	Dibenzofuran	1.797	1.958	-9.0	101	-0.01
56 P	4-Nitrophenol	0.252	0.288	-14.3	95	-0.01
57	2,4-Dinitrotoluene	0.443	0.519	-17.2	101	-0.01
58	Fluorene	1.473	1.590	-7.9	98	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.484	-20.4	109	-0.01
60	Diethylphthalate	1.620	1.772	-9.4	99	-0.02
61	4-Chlorophenyl-phenylether	0.734	0.835	-13.8	104	-0.01
62	4-Nitroaniline	0.313	0.376	-20.1	101	-0.02
63	Azobenzene	1.444	1.463	-1.3	92	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	0.115	0.152	-32.2#	117	-0.01
66 c	n-Nitrosodiphenylamine	0.550	0.601	-9.3	97	-0.02
67	4-Bromophenyl-phenylether	0.212	0.258	-21.7	109	-0.01
68	Hexachlorobenzene	0.236	0.280	-18.6	112	-0.01
69	Atrazine	0.230	0.279	-21.3	106	-0.02
70 C	Pentachlorophenol	0.143	0.196	-37.1#	117	-0.01
71	Phenanthrene	1.055	1.171	-11.0	98	-0.01
72	Anthracene	1.073	1.190	-10.9	97	-0.01
73	Carbazole	0.945	1.081	-14.4	98	-0.01
74	Di-n-butylphthalate	1.136	1.332	-17.3	100	-0.01
75 C	Fluoranthene	1.240	1.457	-17.5	102	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
77	Benzydine	0.421	0.467	-10.9	99	-0.01
78	Pyrene	1.260	1.389	-10.2	101	-0.01
79 S	Terphenyl-d14	0.959	1.105	-15.2	107	-0.01
80	Butylbenzylphthalate	0.475	0.534	-12.4	102	-0.01
81	Benzo(a)anthracene	1.280	1.438	-12.3	105	-0.01
82	3,3'-Dichlorobenzidine	0.417	0.484	-16.1	107	-0.02
83	Chrysene	1.228	1.355	-10.3	103	-0.02
84	Bis(2-ethylhexyl)phthalate	0.714	0.778	-9.0	101	-0.02
85 c	Di-n-octyl phthalate	1.243	1.337	-7.6	100	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
87	Indeno(1,2,3-cd)pyrene	1.366	1.582	-15.8	107	-0.05
88	Benzo(b)fluoranthene	1.129	1.304	-15.5	105	-0.02
89	Benzo(k)fluoranthene	1.150	1.295	-12.6	107	-0.02
90 C	Benzo(a)pyrene	1.050	1.204	-14.7	105	-0.02
91	Dibenzo(a,h)anthracene	1.097	1.277	-16.4	107	-0.04
92	Benzo(g,h,i)perylene	1.067	1.221	-14.4	107	-0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4