

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100325\
 Data File : BG064485.D
 Acq On : 3 Oct 2025 13:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:09:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 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	0.00
2	1,4-Dioxane	0.427	0.434	-1.6	103	0.00
3	Pyridine	1.149	1.157	-0.7	97	0.00
4	n-Nitrosodimethylamine	0.833	0.868	-4.2	105	0.00
5 S	2-Fluorophenol	1.081	1.209	-11.8	105	0.00
6	Aniline	1.832	2.039	-11.3	105	0.00
7 S	Phenol-d6	1.452	1.602	-10.3	102	0.01
8	2-Chlorophenol	1.327	1.425	-7.4	102	0.00
9	Benzaldehyde	1.289	1.512	-17.3	103	0.00
10 C	Phenol	1.532	1.694	-10.6	105	0.00
11	bis(2-Chloroethyl)ether	1.038	1.112	-7.1	102	0.00
12	1,3-Dichlorobenzene	1.452	1.617	-11.4	106	0.00
13 C	1,4-Dichlorobenzene	1.457	1.625	-11.5	107	0.00
14	1,2-Dichlorobenzene	1.436	1.550	-7.9	105	0.00
15	Benzyl Alcohol	1.337	1.497	-12.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.832	-9.6	106	0.00
17	2-Methylphenol	1.109	1.211	-9.2	104	0.00
18	Hexachloroethane	0.575	0.621	-8.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.971	1.074	-10.6	102	0.02
20	3+4-Methylphenols	1.548	1.704	-10.1	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.484	0.523	-8.1	107	0.01
23 S	Nitrobenzene-d5	0.372	0.400	-7.5	107	0.01
24	Nitrobenzene	0.371	0.391	-5.4	105	0.00
25	Isophorone	0.674	0.706	-4.7	104	0.01
26 C	2-Nitrophenol	0.185	0.195	-5.4	108	0.00
27	2,4-Dimethylphenol	0.282	0.301	-6.7	107	0.00
28	bis(2-Chloroethoxy)methane	0.343	0.360	-5.0	102	0.00
29 C	2,4-Dichlorophenol	0.326	0.348	-6.7	108	0.00
30	1,2,4-Trichlorobenzene	0.356	0.383	-7.6	108	0.00
31	Naphthalene	1.030	1.093	-6.1	105	0.00
32	Benzoic acid	0.216	0.244	-13.0	113	0.06
33	4-Chloroaniline	0.395	0.420	-6.3	107	0.00
34 C	Hexachlorobutadiene	0.304	0.315	-3.6	106	0.00
35	Caprolactam	0.112	0.122	-8.9	112	0.04
36 C	4-Chloro-3-methylphenol	0.397	0.428	-7.8	109	0.00
37	2-Methylnaphthalene	0.791	0.823	-4.0	104	0.00
38	1-Methylnaphthalene	0.788	0.802	-1.8	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.677	-4.8	101	0.00
41 P	Hexachlorocyclopentadiene	0.338	0.368	-8.9	107	0.00
42 S	2,4,6-Tribromophenol	0.363	0.380	-4.7	106	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.437	-5.8	104	0.00
44	2,4,5-Trichlorophenol	0.461	0.511	-10.8	111	0.00
45 S	2-Fluorobiphenyl	1.357	1.436	-5.8	106	0.00
46	1,1'-Biphenyl	1.438	1.499	-4.2	104	0.00
47	2-Chloronaphthalene	1.074	1.152	-7.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.393	-7.1	105	0.00
49	Acenaphthylene	1.594	1.697	-6.5	105	0.00
50	Dimethylphthalate	1.566	1.632	-4.2	106	0.00
51	2,6-Dinitrotoluene	0.326	0.352	-8.0	111	0.00
52 C	Acenaphthene	1.108	1.174	-6.0	107	0.00
53	3-Nitroaniline	0.301	0.332	-10.3	110	0.00
54 P	2,4-Dinitrophenol	0.237	0.222	6.3	114	0.00
55	Dibenzofuran	1.829	1.939	-6.0	108	0.00
56 P	4-Nitrophenol	0.237	0.271	-14.3	110	0.00
57	2,4-Dinitrotoluene	0.499	0.537	-7.6	108	0.00
58	Fluorene	1.520	1.622	-6.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.497	-5.7	104	0.00
60	Diethylphthalate	1.680	1.758	-4.6	108	0.00
61	4-Chlorophenyl-phenylether	0.830	0.863	-4.0	105	0.00
62	4-Nitroaniline	0.314	0.357	-13.7	113	0.00
63	Azobenzene	1.301	1.363	-4.8	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.147	-5.8	111	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.559	-4.7	108	0.00
67	4-Bromophenyl-phenylether	0.235	0.250	-6.4	108	0.00
68	Hexachlorobenzene	0.269	0.281	-4.5	107	0.00
69	Atrazine	0.238	0.251	-5.5	110	0.00
70 C	Pentachlorophenol	0.157	0.168	-7.0	109	0.00
71	Phenanthrene	1.046	1.113	-6.4	110	0.00
72	Anthracene	1.049	1.103	-5.1	107	0.00
73	Carbazole	0.907	0.978	-7.8	108	0.00
74	Di-n-butylphthalate	1.107	1.201	-8.5	111	0.00
75 C	Fluoranthene	1.250	1.372	-9.8	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.498	0.673	-35.1#	117	0.00
78	Pyrene	1.298	1.371	-5.6	111	0.00
79 S	Terphenyl-d14	1.057	1.121	-6.1	112	0.00
80	Butylbenzylphthalate	0.460	0.487	-5.9	110	0.00
81	Benzo(a)anthracene	1.277	1.353	-6.0	112	0.00
82	3,3'-Dichlorobenzidine	0.432	0.460	-6.5	113	0.00
83	Chrysene	1.211	1.274	-5.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.649	0.681	-4.9	111	0.00
85 c	Di-n-octyl phthalate	1.091	1.132	-3.8	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.392	1.487	-6.8	111	0.01
88	Benzo(b)fluoranthene	1.138	1.230	-8.1	113	0.00
89	Benzo(k)fluoranthene	1.146	1.207	-5.3	109	0.00
90 C	Benzo(a)pyrene	1.049	1.132	-7.9	112	0.00
91	Dibenzo(a,h)anthracene	1.113	1.209	-8.6	113	0.02
92	Benzo(g,h,i)perylene	1.082	1.155	-6.7	111	0.02

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(#) = Out of Range

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