

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
 Data File : BG064317.D
 Acq On : 9 Sep 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 11:35:37 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	91	-0.01
2	1,4-Dioxane	0.465	0.467	-0.4	110	0.00
3	Pyridine	1.368	1.372	-0.3	93	0.00
4	n-Nitrosodimethylamine	0.905	1.009	-11.5	100	0.00
5 S	2-Fluorophenol	1.115	1.232	-10.5	102	0.00
6	Aniline	2.118	2.297	-8.5	98	-0.01
7 S	Phenol-d6	1.532	1.744	-13.8	105	-0.01
8	2-Chlorophenol	1.362	1.602	-17.6	103	0.00
9	Benzaldehyde	1.260	1.253	0.6	83	0.00
10 C	Phenol	1.688	1.855	-9.9	101	0.00
11	bis(2-Chloroethyl)ether	1.269	1.289	-1.6	92	0.00
12	1,3-Dichlorobenzene	1.449	1.673	-15.5	104	0.00
13 C	1,4-Dichlorobenzene	1.463	1.728	-18.1	107	-0.01
14	1,2-Dichlorobenzene	1.412	1.653	-17.1	107	-0.01
15	Benzyl Alcohol	1.413	1.645	-16.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.897	2.502	13.6	79	0.00
17	2-Methylphenol	1.258	1.374	-9.2	99	0.00
18	Hexachloroethane	0.571	0.661	-15.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.235	-5.4	93	0.00
20	3+4-Methylphenols	1.749	1.901	-8.7	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.506	0.559	-10.5	98	0.00
23 S	Nitrobenzene-d5	0.359	0.431	-20.1	104	-0.01
24	Nitrobenzene	0.375	0.429	-14.4	97	-0.01
25	Isophorone	0.745	0.795	-6.7	94	-0.02
26 C	2-Nitrophenol	0.162	0.204	-25.9#	105	-0.01
27	2,4-Dimethylphenol	0.284	0.330	-16.2	98	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.421	-4.7	90	-0.01
29 C	2,4-Dichlorophenol	0.300	0.371	-23.7#	106	0.00
30	1,2,4-Trichlorobenzene	0.316	0.385	-21.8	107	0.00
31	Naphthalene	1.037	1.172	-13.0	100	0.00
32	Benzoic acid	0.226	0.252	-11.5	93	-0.04
33	4-Chloroaniline	0.402	0.462	-14.9	97	0.00
34 C	Hexachlorobutadiene	0.234	0.315	-34.6#	117	-0.01
35	Caprolactam	0.116	0.126	-8.6	90	-0.02
36 C	4-Chloro-3-methylphenol	0.389	0.449	-15.4	100	0.00
37	2-Methylnaphthalene	0.771	0.891	-15.6	100	-0.01
38	1-Methylnaphthalene	0.761	0.876	-15.1	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.690	-19.6	110	-0.01
41 P	Hexachlorocyclopentadiene	0.274	0.374	-36.5#	126	0.00
42 S	2,4,6-Tribromophenol	0.265	0.361	-36.2#	121	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.459	-18.9	107	0.00
44	2,4,5-Trichlorophenol	0.418	0.509	-21.8	109	0.00
45 S	2-Fluorobiphenyl	1.310	1.491	-13.8	104	-0.01
46	1,1'-Biphenyl	1.457	1.642	-12.7	102	0.00
47	2-Chloronaphthalene	1.095	1.221	-11.5	102	0.00

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48	2-Nitroaniline	0.373	0.432	-15.8	98	-0.01
49	Acenaphthylene	1.619	1.779	-9.9	98	0.00
50	Dimethylphthalate	1.514	1.657	-9.4	99	-0.01
51	2,6-Dinitrotoluene	0.293	0.356	-21.5	102	0.00
52 C	Acenaphthene	1.142	1.244	-8.9	98	-0.01
53	3-Nitroaniline	0.307	0.362	-17.9	101	0.00
54 P	2,4-Dinitrophenol	0.163	0.223	-36.8#	116	0.00
55	Dibenzofuran	1.797	2.010	-11.9	102	0.00
56 P	4-Nitrophenol	0.252	0.287	-13.9	93	0.00
57	2,4-Dinitrotoluene	0.443	0.548	-23.7	105	0.00
58	Fluorene	1.473	1.670	-13.4	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.501	-24.6	111	0.00
60	Diethylphthalate	1.620	1.784	-10.1	98	-0.01
61	4-Chlorophenyl-phenylether	0.734	0.872	-18.8	107	0.00
62	4-Nitroaniline	0.313	0.367	-17.3	97	-0.01
63	Azobenzene	1.444	1.530	-6.0	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.150	-30.4#	115	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.611	-11.1	99	0.00
67	4-Bromophenyl-phenylether	0.212	0.252	-18.9	106	0.00
68	Hexachlorobenzene	0.236	0.284	-20.3	114	0.00
69	Atrazine	0.230	0.270	-17.4	102	-0.01
70 C	Pentachlorophenol	0.143	0.186	-30.1#	110	0.00
71	Phenanthrene	1.055	1.171	-11.0	98	0.00
72	Anthracene	1.073	1.191	-11.0	97	0.00
73	Carbazole	0.945	1.043	-10.4	94	0.00
74	Di-n-butylphthalate	1.136	1.255	-10.5	94	0.00
75 C	Fluoranthene	1.240	1.408	-13.5	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.421	0.440	-4.5	85	0.00
78	Pyrene	1.260	1.430	-13.5	94	0.00
79 S	Terphenyl-d14	0.959	1.126	-17.4	99	0.00
80	Butylbenzylphthalate	0.475	0.553	-16.4	96	0.00
81	Benzo(a)anthracene	1.280	1.467	-14.6	97	0.00
82	3,3'-Dichlorobenzidine	0.417	0.482	-15.6	97	0.00
83	Chrysene	1.228	1.381	-12.5	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.714	0.801	-12.2	94	-0.01
85 c	Di-n-octyl phthalate	1.243	1.370	-10.2	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.366	1.555	-13.8	99	-0.02
88	Benzo(b)fluoranthene	1.129	1.270	-12.5	96	0.00
89	Benzo(k)fluoranthene	1.150	1.303	-13.3	102	-0.01
90 C	Benzo(a)pyrene	1.050	1.189	-13.2	98	0.00
91	Dibenzo(a,h)anthracene	1.097	1.270	-15.8	100	0.00
92	Benzo(g,h,i)perylene	1.067	1.218	-14.2	100	-0.01

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(#) = Out of Range

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