

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
 Data File : BG064279.D
 Acq On : 4 Sep 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 13:12:44 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	158#	0.00
2	1,4-Dioxane	0.465	0.422	9.2	172#	0.00
3	Pyridine	1.368	1.269	7.2	150	0.00
4	n-Nitrosodimethylamine	0.905	0.863	4.6	148	0.00
5 S	2-Fluorophenol	1.115	1.106	0.8	158#	0.00
6	Aniline	2.118	2.077	1.9	154#	0.00
7 S	Phenol-d6	1.532	1.583	-3.3	165#	0.00
8	2-Chlorophenol	1.362	1.422	-4.4	158#	0.00
9	Benzaldehyde	1.260	1.151	8.7	132	0.00
10 C	Phenol	1.688	1.719	-1.8	163#	0.00
11	bis(2-Chloroethyl)ether	1.269	1.238	2.4	153#	0.00
12	1,3-Dichlorobenzene	1.449	1.474	-1.7	158#	0.00
13 C	1,4-Dichlorobenzene	1.463	1.507	-3.0	162#	0.00
14	1,2-Dichlorobenzene	1.412	1.457	-3.2	163#	0.00
15	Benzyl Alcohol	1.413	1.458	-3.2	161#	0.00
16	2,2'-oxybis(1-Chloropropane	2.897	2.598	10.3	142	0.00
17	2-Methylphenol	1.258	1.226	2.5	153#	0.00
18	Hexachloroethane	0.571	0.600	-5.1	163#	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.171	0.1	154#	0.00
20	3+4-Methylphenols	1.749	1.724	1.4	160#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
22	Acetophenone	0.506	0.518	-2.4	155#	0.00
23 S	Nitrobenzene-d5	0.359	0.389	-8.4	160#	0.00
24	Nitrobenzene	0.375	0.390	-4.0	151#	0.00
25	Isophorone	0.745	0.745	0.0	150	-0.01
26 C	2-Nitrophenol	0.162	0.188	-16.0	165#	0.00
27	2,4-Dimethylphenol	0.284	0.296	-4.2	150#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.403	-0.2	147	0.00
29 C	2,4-Dichlorophenol	0.300	0.318	-6.0	154#	0.00
30	1,2,4-Trichlorobenzene	0.316	0.335	-6.0	158#	0.00
31	Naphthalene	1.037	1.064	-2.6	154#	0.00
32	Benzoic acid	0.226	0.232	-2.7	146	-0.03
33	4-Chloroaniline	0.402	0.412	-2.5	147	0.00
34 C	Hexachlorobutadiene	0.234	0.260	-11.1	165#	0.00
35	Caprolactam	0.116	0.111	4.3	136	-0.01
36 C	4-Chloro-3-methylphenol	0.389	0.396	-1.8	151#	0.00
37	2-Methylnaphthalene	0.771	0.799	-3.6	152#	0.00
38	1-Methylnaphthalene	0.761	0.784	-3.0	152#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.616	-6.8	160#	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.347	-26.6#	191#	0.00
42 S	2,4,6-Tribromophenol	0.265	0.283	-6.8	155#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.403	-4.4	154#	0.00
44	2,4,5-Trichlorophenol	0.418	0.449	-7.4	157#	0.00
45 S	2-Fluorobiphenyl	1.310	1.348	-2.9	153#	0.00
46	1,1'-Biphenyl	1.457	1.494	-2.5	151#	0.00
47	2-Chloronaphthalene	1.095	1.110	-1.4	151#	0.00

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48	2-Nitroaniline	0.373	0.401	-7.5	148	0.00
49	Acenaphthylene	1.619	1.651	-2.0	149	0.00
50	Dimethylphthalate	1.514	1.447	4.4	141	0.00
51	2,6-Dinitrotoluene	0.293	0.309	-5.5	145	0.00
52 C	Acenaphthene	1.142	1.147	-0.4	147	0.00
53	3-Nitroaniline	0.307	0.300	2.3	137	0.00
54 P	2,4-Dinitrophenol	0.163	0.182	-11.7	154#	0.00
55	Dibenzofuran	1.797	1.776	1.2	146	0.00
56 P	4-Nitrophenol	0.252	0.210	16.7	111	0.00
57	2,4-Dinitrotoluene	0.443	0.448	-1.1	140	0.00
58	Fluorene	1.473	1.422	3.5	140	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.409	-1.7	147	0.00
60	Diethylphthalate	1.620	1.451	10.4	130	0.00
61	4-Chlorophenyl-phenylether	0.734	0.743	-1.2	149	0.00
62	4-Nitroaniline	0.313	0.280	10.5	120	0.00
63	Azobenzene	1.444	1.348	6.6	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.135	-17.4	145	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.597	-8.5	135	0.00
67	4-Bromophenyl-phenylether	0.212	0.248	-17.0	147	0.00
68	Hexachlorobenzene	0.236	0.267	-13.1	150#	0.00
69	Atrazine	0.230	0.202	12.2	108	0.00
70 C	Pentachlorophenol	0.143	0.157	-9.8	131	0.00
71	Phenanthrene	1.055	1.061	-0.6	125	0.00
72	Anthracene	1.073	1.073	0.0	123	0.00
73	Carbazole	0.945	0.835	11.6	106	0.00
74	Di-n-butylphthalate	1.136	0.956	15.8	101	0.00
75 C	Fluoranthene	1.240	1.039	16.2	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.421	0.431	-2.4	101	0.00
78	Pyrene	1.260	1.243	1.3	100	0.00
79 S	Terphenyl-d14	0.959	0.967	-0.8	103	0.00
80	Butylbenzylphthalate	0.475	0.510	-7.4	108	0.00
81	Benzo(a)anthracene	1.280	1.323	-3.4	107	0.00
82	3,3'-Dichlorobenzidine	0.417	0.441	-5.8	108	0.00
83	Chrysene	1.228	1.252	-2.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.714	0.745	-4.3	107	0.00
85 c	Di-n-octyl phthalate	1.243	1.296	-4.3	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.366	1.402	-2.6	108	-0.01
88	Benzo(b)fluoranthene	1.129	1.153	-2.1	105	0.00
89	Benzo(k)fluoranthene	1.150	1.200	-4.3	113	-0.01
90 C	Benzo(a)pyrene	1.050	1.090	-3.8	108	-0.01
91	Dibenzo(a,h)anthracene	1.097	1.142	-4.1	108	-0.01
92	Benzo(g,h,i)perylene	1.067	1.097	-2.8	109	-0.02

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(#) = Out of Range

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