

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
 Data File : BG064846.D
 Acq On : 21 Nov 2025 17:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 18:06:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 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	147	0.00
2	1,4-Dioxane	0.443	0.416	6.1	131	0.00
3	Pyridine	1.321	1.285	2.7	138	0.00
4	n-Nitrosodimethylamine	0.672	0.572	14.9	122	0.00
5 S	2-Fluorophenol	1.145	1.148	-0.3	144	0.00
6	Aniline	2.030	2.028	0.1	141	0.00
7 S	Phenol-d6	1.523	1.556	-2.2	145	0.00
8	2-Chlorophenol	1.258	1.289	-2.5	145	0.00
9	Benzaldehyde	0.997	0.952	4.5	136	0.00
10 C	Phenol	1.657	1.697	-2.4	146	0.00
11	bis(2-Chloroethyl)ether	1.179	1.183	-0.3	141	0.00
12	1,3-Dichlorobenzene	1.447	1.459	-0.8	144	0.00
13 C	1,4-Dichlorobenzene	1.474	1.475	-0.1	144	0.00
14	1,2-Dichlorobenzene	1.429	1.449	-1.4	144	0.00
15	Benzyl Alcohol	1.250	1.274	-1.9	144	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.430	13.0	126	0.00
17	2-Methylphenol	1.173	1.185	-1.0	143	0.00
18	Hexachloroethane	0.558	0.536	3.9	140	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.052	-2.1	141	0.00
20	3+4-Methylphenols	1.607	1.599	0.5	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.545	0.555	-1.8	142	0.00
23 S	Nitrobenzene-d5	0.405	0.409	-1.0	141	0.00
24	Nitrobenzene	0.409	0.411	-0.5	142	0.00
25	Isophorone	0.770	0.772	-0.3	144	0.00
26 C	2-Nitrophenol	0.184	0.211	-14.7	157#	0.00
27	2,4-Dimethylphenol	0.327	0.327	0.0	141	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.442	-4.5	149	0.00
29 C	2,4-Dichlorophenol	0.351	0.381	-8.5	150	0.00
30	1,2,4-Trichlorobenzene	0.423	0.426	-0.7	144	0.00
31	Naphthalene	1.134	1.130	0.4	142	0.00
32	Benzoic acid	0.205	0.249	-21.5	174#	0.01
33	4-Chloroaniline	0.454	0.483	-6.4	147	0.00
34 C	Hexachlorobutadiene	0.363	0.363	0.0	142	0.00
35	Caprolactam	0.105	0.125	-19.0	173#	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.417	-6.9	153#	0.00
37	2-Methylnaphthalene	0.848	0.859	-1.3	146	0.00
38	1-Methylnaphthalene	0.843	0.845	-0.2	145	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.759	2.4	146	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.513	8.1	138	0.00
42 S	2,4,6-Tribromophenol	0.390	0.405	-3.8	158#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.476	-4.2	154#	0.00
44	2,4,5-Trichlorophenol	0.512	0.530	-3.5	153#	0.00
45 S	2-Fluorobiphenyl	1.433	1.383	3.5	147	0.00
46	1,1'-Biphenyl	1.436	1.409	1.9	149	0.00
47	2-Chloronaphthalene	1.132	1.111	1.9	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.374	-2.7	152#	0.00
49	Acenaphthylene	1.933	1.920	0.7	150	0.00
50	Dimethylphthalate	1.580	1.574	0.4	153#	0.00
51	2,6-Dinitrotoluene	0.304	0.315	-3.6	156#	0.00
52 C	Acenaphthene	1.159	1.196	-3.2	155#	0.00
53	3-Nitroaniline	0.300	0.325	-8.3	160#	0.00
54 P	2,4-Dinitrophenol	0.158	0.226	-43.0#	201#	0.00
55	Dibenzofuran	1.916	1.905	0.6	154#	0.00
56 P	4-Nitrophenol	0.238	0.274	-15.1	171#	0.00
57	2,4-Dinitrotoluene	0.456	0.509	-11.6	166#	0.00
58	Fluorene	1.503	1.487	1.1	152#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.546	-7.9	164#	0.00
60	Diethylphthalate	1.513	1.522	-0.6	154#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.899	0.3	154#	0.00
62	4-Nitroaniline	0.311	0.346	-11.3	163#	0.00
63	Azobenzene	1.259	1.236	1.8	151#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.134	-20.7	178#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.533	-1.7	153#	0.00
67	4-Bromophenyl-phenylether	0.263	0.263	0.0	151#	0.00
68	Hexachlorobenzene	0.318	0.322	-1.3	156#	0.00
69	Atrazine	0.253	0.253	0.0	155#	0.00
70 C	Pentachlorophenol	0.157	0.204	-29.9#	198#	0.00
71	Phenanthrene	1.094	1.082	1.1	153#	0.00
72	Anthracene	1.116	1.114	0.2	155#	0.00
73	Carbazole	0.959	0.942	1.8	150#	0.00
74	Di-n-butylphthalate	1.070	1.061	0.8	153#	0.00
75 C	Fluoranthene	1.496	1.417	5.3	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
77	Benzidine	0.599	0.450	24.9	107	0.00
78	Pyrene	1.121	1.215	-8.4	146	0.00
79 S	Terphenyl-d14	1.017	1.068	-5.0	141	0.00
80	Butylbenzylphthalate	0.394	0.414	-5.1	142	0.00
81	Benzo(a)anthracene	1.360	1.348	0.9	131	0.00
82	3,3'-Dichlorobenzidine	0.501	0.460	8.2	119	0.00
83	Chrysene	1.282	1.274	0.6	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.567	1.6	130	0.00
85 c	Di-n-octyl phthalate	0.996	0.953	4.3	123	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.01
87	Indeno(1,2,3-cd)pyrene	1.374	1.448	-5.4	123	0.00
88	Benzo(b)fluoranthene	1.273	1.291	-1.4	119	0.00
89	Benzo(k)fluoranthene	1.279	1.264	1.2	120	0.00
90 C	Benzo(a)pyrene	1.181	1.170	0.9	117	0.00
91	Dibenzo(a,h)anthracene	1.126	1.184	-5.2	122	-0.01
92	Benzo(g,h,i)perylene	1.083	1.156	-6.7	125	-0.02

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(#) = Out of Range

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