

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111825\
 Data File : BG064799.D
 Acq On : 18 Nov 2025 12:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 12:47:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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	161#	0.00
2	1,4-Dioxane	0.443	0.411	7.2	142	0.00
3	Pyridine	1.321	1.291	2.3	153#	0.00
4	n-Nitrosodimethylamine	0.672	0.604	10.1	142	0.00
5 S	2-Fluorophenol	1.145	1.128	1.5	156#	0.00
6	Aniline	2.030	2.030	0.0	155#	0.00
7 S	Phenol-d6	1.523	1.523	0.0	156#	0.00
8	2-Chlorophenol	1.258	1.269	-0.9	157#	0.00
9	Benzaldehyde	0.997	0.912	8.5	143	0.00
10 C	Phenol	1.657	1.689	-1.9	159#	0.00
11	bis(2-Chloroethyl)ether	1.179	1.233	-4.6	161#	0.00
12	1,3-Dichlorobenzene	1.447	1.436	0.8	155#	0.00
13 C	1,4-Dichlorobenzene	1.474	1.455	1.3	156#	0.00
14	1,2-Dichlorobenzene	1.429	1.420	0.6	155#	0.00
15	Benzyl Alcohol	1.250	1.236	1.1	153#	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.561	8.3	146	0.00
17	2-Methylphenol	1.173	1.178	-0.4	156#	0.00
18	Hexachloroethane	0.558	0.526	5.7	151#	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.047	-1.7	154#	0.00
20	3+4-Methylphenols	1.607	1.588	1.2	155#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
22	Acetophenone	0.545	0.562	-3.1	156#	0.00
23 S	Nitrobenzene-d5	0.405	0.405	0.0	152#	0.00
24	Nitrobenzene	0.409	0.420	-2.7	158#	0.00
25	Isophorone	0.770	0.766	0.5	156#	0.00
26 C	2-Nitrophenol	0.184	0.195	-6.0	158#	0.00
27	2,4-Dimethylphenol	0.327	0.336	-2.8	158#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.444	-5.0	163#	0.00
29 C	2,4-Dichlorophenol	0.351	0.366	-4.3	157#	0.00
30	1,2,4-Trichlorobenzene	0.423	0.421	0.5	155#	0.00
31	Naphthalene	1.134	1.122	1.1	153#	0.00
32	Benzoic acid	0.205	0.217	-5.9	166#	0.01
33	4-Chloroaniline	0.454	0.472	-4.0	156#	0.00
34 C	Hexachlorobutadiene	0.363	0.353	2.8	150#	0.00
35	Caprolactam	0.105	0.115	-9.5	175#	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.405	-3.8	162#	0.00
37	2-Methylnaphthalene	0.848	0.836	1.4	155#	0.00
38	1-Methylnaphthalene	0.843	0.828	1.8	155#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.756	2.8	152#	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.528	5.4	148	0.00
42 S	2,4,6-Tribromophenol	0.390	0.387	0.8	158#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.464	-1.5	157#	0.00
44	2,4,5-Trichlorophenol	0.512	0.515	-0.6	155#	0.00
45 S	2-Fluorobiphenyl	1.433	1.382	3.6	153#	0.00
46	1,1'-Biphenyl	1.436	1.390	3.2	153#	0.00
47	2-Chloronaphthalene	1.132	1.114	1.6	156#	0.00

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48	2-Nitroaniline	0.364	0.381	-4.7	161#	0.00
49	Acenaphthylene	1.933	1.911	1.1	156#	0.00
50	Dimethylphthalate	1.580	1.559	1.3	158#	0.00
51	2,6-Dinitrotoluene	0.304	0.313	-3.0	161#	0.00
52 C	Acenaphthene	1.159	1.177	-1.6	159#	0.00
53	3-Nitroaniline	0.300	0.325	-8.3	167#	0.00
54 P	2,4-Dinitrophenol	0.158	0.190	-20.3	177#	0.00
55	Dibenzofuran	1.916	1.888	1.5	159#	0.00
56 P	4-Nitrophenol	0.238	0.263	-10.5	171#	0.00
57	2,4-Dinitrotoluene	0.456	0.484	-6.1	165#	0.00
58	Fluorene	1.503	1.464	2.6	157#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.533	-5.3	167#	0.00
60	Diethylphthalate	1.513	1.534	-1.4	162#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.892	1.1	159#	0.00
62	4-Nitroaniline	0.311	0.348	-11.9	171#	0.00
63	Azobenzene	1.259	1.262	-0.2	161#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	159#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.127	-14.4	173#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.537	-2.5	159#	0.00
67	4-Bromophenyl-phenylether	0.263	0.264	-0.4	156#	0.00
68	Hexachlorobenzene	0.318	0.315	0.9	157#	0.00
69	Atrazine	0.253	0.253	0.0	159#	0.00
70 C	Pentachlorophenol	0.157	0.186	-18.5	185#	0.00
71	Phenanthrene	1.094	1.106	-1.1	160#	0.00
72	Anthracene	1.116	1.131	-1.3	162#	0.00
73	Carbazole	0.959	0.965	-0.6	158#	0.00
74	Di-n-butylphthalate	1.070	1.097	-2.5	162#	0.00
75 C	Fluoranthene	1.496	1.451	3.0	155#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
77	Benzidine	0.599	0.507	15.4	127	0.00
78	Pyrene	1.121	1.228	-9.5	155#	0.00
79 S	Terphenyl-d14	1.017	1.058	-4.0	147	0.00
80	Butylbenzylphthalate	0.394	0.421	-6.9	151#	0.00
81	Benzo(a)anthracene	1.360	1.329	2.3	135	0.00
82	3,3'-Dichlorobenzidine	0.501	0.456	9.0	124	0.00
83	Chrysene	1.282	1.259	1.8	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.574	0.3	138	0.00
85 c	Di-n-octyl phthalate	0.996	0.952	4.4	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.420	-3.3	124	0.00
88	Benzo(b)fluoranthene	1.273	1.265	0.6	120	0.00
89	Benzo(k)fluoranthene	1.279	1.283	-0.3	125	0.00
90 C	Benzo(a)pyrene	1.181	1.169	1.0	120	0.00
91	Dibenzo(a,h)anthracene	1.126	1.168	-3.7	124	-0.02
92	Benzo(g,h,i)perylene	1.083	1.137	-5.0	126	0.00

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(#) = Out of Range

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