

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064811.D
 Acq On : 19 Nov 2025 11:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 12:08:33 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	0.430	2.9	148	0.00
3	Pyridine	1.321	1.282	3.0	151#	0.00
4	n-Nitrosodimethylamine	0.672	0.620	7.7	145	0.00
5 S	2-Fluorophenol	1.145	1.130	1.3	156#	0.00
6	Aniline	2.030	2.121	-4.5	162#	0.00
7 S	Phenol-d6	1.523	1.559	-2.4	159#	0.00
8	2-Chlorophenol	1.258	1.350	-7.3	167#	0.00
9	Benzaldehyde	0.997	0.996	0.1	156#	0.00
10 C	Phenol	1.657	1.721	-3.9	162#	0.00
11	bis(2-Chloroethyl)ether	1.179	1.267	-7.5	165#	0.00
12	1,3-Dichlorobenzene	1.447	1.454	-0.5	157#	0.00
13 C	1,4-Dichlorobenzene	1.474	1.496	-1.5	161#	0.00
14	1,2-Dichlorobenzene	1.429	1.453	-1.7	159#	0.00
15	Benzyl Alcohol	1.250	1.308	-4.6	161#	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.726	2.4	155#	0.00
17	2-Methylphenol	1.173	1.199	-2.2	159#	0.00
18	Hexachloroethane	0.558	0.561	-0.5	161#	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.104	-7.2	162#	0.00
20	3+4-Methylphenols	1.607	1.673	-4.1	163#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	163#	0.00
22	Acetophenone	0.545	0.563	-3.3	163#	0.00
23 S	Nitrobenzene-d5	0.405	0.409	-1.0	160#	0.00
24	Nitrobenzene	0.409	0.421	-2.9	165#	0.00
25	Isophorone	0.770	0.799	-3.8	169#	0.00
26 C	2-Nitrophenol	0.184	0.201	-9.2	169#	0.00
27	2,4-Dimethylphenol	0.327	0.340	-4.0	167#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.447	-5.7	171#	0.00
29 C	2,4-Dichlorophenol	0.351	0.376	-7.1	168#	0.00
30	1,2,4-Trichlorobenzene	0.423	0.426	-0.7	163#	0.00
31	Naphthalene	1.134	1.134	0.0	162#	0.00
32	Benzoic acid	0.205	0.218	-6.3	173#	0.03
33	4-Chloroaniline	0.454	0.467	-2.9	161#	0.00
34 C	Hexachlorobutadiene	0.363	0.356	1.9	158#	0.00
35	Caprolactam	0.105	0.111	-5.7	174#	0.02
36 C	4-Chloro-3-methylphenol	0.390	0.407	-4.4	170#	0.00
37	2-Methylnaphthalene	0.848	0.844	0.5	163#	0.00
38	1-Methylnaphthalene	0.843	0.846	-0.4	165#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.761	2.2	159#	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.517	7.3	151#	0.00
42 S	2,4,6-Tribromophenol	0.390	0.386	1.0	164#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.470	-2.8	165#	0.00
44	2,4,5-Trichlorophenol	0.512	0.531	-3.7	167#	0.00
45 S	2-Fluorobiphenyl	1.433	1.411	1.5	162#	0.00
46	1,1'-Biphenyl	1.436	1.432	0.3	164#	0.00
47	2-Chloronaphthalene	1.132	1.131	0.1	165#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.376	-3.3	166#	0.00
49	Acenaphthylene	1.933	1.935	-0.1	164#	0.00
50	Dimethylphthalate	1.580	1.576	0.3	166#	0.00
51	2,6-Dinitrotoluene	0.304	0.318	-4.6	170#	0.00
52 C	Acenaphthene	1.159	1.190	-2.7	167#	0.00
53	3-Nitroaniline	0.300	0.317	-5.7	170#	0.00
54 P	2,4-Dinitrophenol	0.158	0.198	-25.3#	191#	0.00
55	Dibenzofuran	1.916	1.877	2.0	164#	0.00
56 P	4-Nitrophenol	0.238	0.249	-4.6	169#	0.00
57	2,4-Dinitrotoluene	0.456	0.482	-5.7	170#	0.00
58	Fluorene	1.503	1.462	2.7	163#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.535	-5.7	174#	0.00
60	Diethylphthalate	1.513	1.527	-0.9	167#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.878	2.7	163#	0.00
62	4-Nitroaniline	0.311	0.329	-5.8	168#	0.00
63	Azobenzene	1.259	1.253	0.5	166#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	162#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.126	-13.5	175#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.539	-2.9	162#	0.00
67	4-Bromophenyl-phenylether	0.263	0.270	-2.7	162#	0.00
68	Hexachlorobenzene	0.318	0.321	-0.9	162#	0.00
69	Atrazine	0.253	0.252	0.4	161#	0.00
70 C	Pentachlorophenol	0.157	0.194	-23.6#	196#	0.00
71	Phenanthrene	1.094	1.084	0.9	160#	0.00
72	Anthracene	1.116	1.108	0.7	161#	0.00
73	Carbazole	0.959	0.940	2.0	157#	0.00
74	Di-n-butylphthalate	1.070	1.095	-2.3	165#	0.00
75 C	Fluoranthene	1.496	1.368	8.6	148	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
77	Benzidine	0.599	0.564	5.8	131	0.00
78	Pyrene	1.121	1.263	-12.7	148	0.00
79 S	Terphenyl-d14	1.017	1.082	-6.4	139	0.00
80	Butylbenzylphthalate	0.394	0.433	-9.9	144	0.00
81	Benzo(a)anthracene	1.360	1.326	2.5	125	0.00
82	3,3'-Dichlorobenzidine	0.501	0.468	6.6	118	0.00
83	Chrysene	1.282	1.255	2.1	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.610	-5.9	136	0.00
85 c	Di-n-octyl phthalate	0.996	1.016	-2.0	127	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.378	-0.3	113	0.00
88	Benzo(b)fluoranthene	1.273	1.248	2.0	111	0.00
89	Benzo(k)fluoranthene	1.279	1.264	1.2	116	0.00
90 C	Benzo(a)pyrene	1.181	1.168	1.1	113	0.00
91	Dibenzo(a,h)anthracene	1.126	1.133	-0.6	113	0.00
92	Benzo(g,h,i)perylene	1.083	1.081	0.2	112	0.00

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(#) = Out of Range

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