

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121225\
 Data File : BG064947.D
 Acq On : 12 Dec 2025 11:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 12:20:19 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	126	-0.01
2	1,4-Dioxane	0.443	0.372	16.0	100	0.00
3	Pyridine	1.321	1.092	17.3	101	0.00
4	n-Nitrosodimethylamine	0.672	0.632	6.0	116	0.00
5 S	2-Fluorophenol	1.145	1.119	2.3	120	0.00
6	Aniline	2.030	1.770	12.8	106	-0.01
7 S	Phenol-d6	1.523	1.387	8.9	111	0.00
8	2-Chlorophenol	1.258	1.292	-2.7	125	-0.01
9	Benzaldehyde	0.997	0.806	19.2	99	-0.01
10 C	Phenol	1.657	1.465	11.6	108	-0.01
11	bis(2-Chloroethyl)ether	1.179	1.037	12.0	106	-0.01
12	1,3-Dichlorobenzene	1.447	1.516	-4.8	128	-0.01
13 C	1,4-Dichlorobenzene	1.474	1.538	-4.3	129	-0.01
14	1,2-Dichlorobenzene	1.429	1.460	-2.2	125	-0.01
15	Benzyl Alcohol	1.250	1.195	4.4	115	-0.01
16	2,2'-oxybis(1-Chloropropane	2.792	2.128	23.8	95	-0.02
17	2-Methylphenol	1.173	1.090	7.1	113	0.00
18	Hexachloroethane	0.558	0.570	-2.2	127	-0.02
19 P	n-Nitroso-di-n-propylamine	1.030	0.897	12.9	103	-0.01
20	3+4-Methylphenols	1.607	1.441	10.3	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
22	Acetophenone	0.545	0.560	-2.8	112	-0.02
23 S	Nitrobenzene-d5	0.405	0.409	-1.0	110	-0.01
24	Nitrobenzene	0.409	0.405	1.0	109	-0.01
25	Isophorone	0.770	0.712	7.5	104	-0.01
26 C	2-Nitrophenol	0.184	0.215	-16.8	125	-0.01
27	2,4-Dimethylphenol	0.327	0.336	-2.8	113	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.392	7.3	103	-0.02
29 C	2,4-Dichlorophenol	0.351	0.404	-15.1	124	-0.01
30	1,2,4-Trichlorobenzene	0.423	0.505	-19.4	133	-0.02
31	Naphthalene	1.134	1.172	-3.4	115	-0.01
32	Benzoic acid	0.205	0.224	-9.3	123	0.03
33	4-Chloroaniline	0.454	0.441	2.9	105	-0.01
34 C	Hexachlorobutadiene	0.363	0.469	-29.2#	143	-0.01
35	Caprolactam	0.105	0.093	11.4	101	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.371	4.9	106	0.00
37	2-Methylnaphthalene	0.848	0.876	-3.3	116	-0.01
38	1-Methylnaphthalene	0.843	0.848	-0.6	114	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.778	0.940	-20.8	133	-0.01
41 P	Hexachlorocyclopentadiene	0.558	0.689	-23.5	136	-0.01
42 S	2,4,6-Tribromophenol	0.390	0.484	-24.1	138	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.534	-16.8	126	-0.01
44	2,4,5-Trichlorophenol	0.512	0.599	-17.0	127	0.00
45 S	2-Fluorobiphenyl	1.433	1.578	-10.1	122	-0.01
46	1,1'-Biphenyl	1.436	1.472	-2.5	114	-0.01
47	2-Chloronaphthalene	1.132	1.192	-5.3	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.347	4.7	103	0.00
49	Acenaphthylene	1.933	1.958	-1.3	112	-0.01
50	Dimethylphthalate	1.580	1.616	-2.3	115	0.00
51	2,6-Dinitrotoluene	0.304	0.327	-7.6	118	0.00
52 C	Acenaphthene	1.159	1.222	-5.4	115	-0.01
53	3-Nitroaniline	0.300	0.282	6.0	102	0.00
54 P	2,4-Dinitrophenol	0.158	0.204	-29.1#	133	-0.01
55	Dibenzofuran	1.916	1.958	-2.2	116	-0.01
56 P	4-Nitrophenol	0.238	0.222	6.7	101	0.00
57	2,4-Dinitrotoluene	0.456	0.482	-5.7	115	0.00
58	Fluorene	1.503	1.492	0.7	112	-0.01
59	2,3,4,6-Tetrachlorophenol	0.506	0.602	-19.0	132	0.00
60	Diethylphthalate	1.513	1.527	-0.9	113	-0.01
61	4-Chlorophenyl-phenylether	0.902	1.008	-11.8	126	-0.01
62	4-Nitroaniline	0.311	0.296	4.8	102	0.00
63	Azobenzene	1.259	1.103	12.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.140	-26.1#	126	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.564	-7.6	110	0.00
67	4-Bromophenyl-phenylether	0.263	0.326	-24.0	127	0.00
68	Hexachlorobenzene	0.318	0.388	-22.0	127	0.00
69	Atrazine	0.253	0.262	-3.6	109	-0.01
70 C	Pentachlorophenol	0.157	0.226	-43.9#	148	-0.01
71	Phenanthrene	1.094	1.119	-2.3	107	-0.01
72	Anthracene	1.116	1.149	-3.0	108	0.00
73	Carbazole	0.959	0.912	4.9	99	0.00
74	Di-n-butylphthalate	1.070	1.057	1.2	103	-0.01
75 C	Fluoranthene	1.496	1.488	0.5	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.599	0.439	26.7#	76	0.00
78	Pyrene	1.121	1.177	-5.0	103	0.00
79 S	Terphenyl-d14	1.017	1.138	-11.9	109	-0.01
80	Butylbenzylphthalate	0.394	0.378	4.1	94	-0.01
81	Benzo(a)anthracene	1.360	1.389	-2.1	98	-0.01
82	3,3'-Dichlorobenzidine	0.501	0.517	-3.2	97	0.00
83	Chrysene	1.282	1.305	-1.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.555	3.6	93	-0.02
85 c	Di-n-octyl phthalate	0.996	0.910	8.6	85	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.03
87	Indeno(1,2,3-cd)pyrene	1.374	1.577	-14.8	106	-0.03
88	Benzo(b)fluoranthene	1.273	1.292	-1.5	94	-0.02
89	Benzo(k)fluoranthene	1.279	1.312	-2.6	99	-0.01
90 C	Benzo(a)pyrene	1.181	1.208	-2.3	96	-0.01
91	Dibenzo(a,h)anthracene	1.126	1.289	-14.5	105	-0.03
92	Benzo(g,h,i)perylene	1.083	1.262	-16.5	108	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2