

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
 Data File : BG064636.D
 Acq On : 30 Oct 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 04:21:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 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	81	0.00
2	1,4-Dioxane	0.528	0.546	-3.4	84	0.00
3	Pyridine	1.584	1.626	-2.7	79	0.00
4	n-Nitrosodimethylamine	0.850	0.877	-3.2	79	0.00
5 S	2-Fluorophenol	1.192	1.233	-3.4	77	0.00
6	Aniline	2.225	2.102	5.5	71	0.00
7 S	Phenol-d6	1.635	1.603	2.0	73	0.00
8	2-Chlorophenol	1.247	1.369	-9.8	81	0.00
9	Benzaldehyde	0.893	0.861	3.6	74	0.00
10 C	Phenol	1.808	1.761	2.6	73	0.00
11	bis(2-Chloroethyl)ether	1.329	1.296	2.5	76	0.00
12	1,3-Dichlorobenzene	1.435	1.559	-8.6	83	0.00
13 C	1,4-Dichlorobenzene	1.460	1.552	-6.3	82	0.00
14	1,2-Dichlorobenzene	1.408	1.512	-7.4	82	0.00
15	Benzyl Alcohol	1.348	1.390	-3.1	79	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.562	-2.2	77	0.00
17	2-Methylphenol	1.201	1.221	-1.7	78	0.00
18	Hexachloroethane	0.512	0.586	-14.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.116	1.2	74	0.00
20	3+4-Methylphenols	1.688	1.620	4.0	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.547	0.558	-2.0	74	0.00
23 S	Nitrobenzene-d5	0.333	0.420	-26.1#	86	0.00
24	Nitrobenzene	0.362	0.438	-21.0	83	0.00
25	Isophorone	0.799	0.808	-1.1	72	0.00
26 C	2-Nitrophenol	0.121	0.180	-48.8#	102	0.00
27	2,4-Dimethylphenol	0.297	0.320	-7.7	74	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.460	-1.1	73	0.00
29 C	2,4-Dichlorophenol	0.320	0.361	-12.8	78	0.00
30	1,2,4-Trichlorobenzene	0.363	0.398	-9.6	79	0.00
31	Naphthalene	1.109	1.158	-4.4	76	0.00
32	Benzoic acid	0.207	0.230	-11.1	80	-0.01
33	4-Chloroaniline	0.431	0.422	2.1	71	0.00
34 C	Hexachlorobutadiene	0.284	0.320	-12.7	83	0.00
35	Caprolactam	0.123	0.106	13.8	61	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.390	-1.6	71	0.00
37	2-Methylnaphthalene	0.814	0.842	-3.4	75	0.00
38	1-Methylnaphthalene	0.806	0.816	-1.2	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.762	-13.6	79	0.00
41 P	Hexachlorocyclopentadiene	0.302	0.413	-36.8#	92	0.00
42 S	2,4,6-Tribromophenol	0.289	0.317	-9.7	72	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.457	-19.0	78	0.00
44	2,4,5-Trichlorophenol	0.443	0.495	-11.7	74	0.00
45 S	2-Fluorobiphenyl	1.319	1.427	-8.2	75	0.00
46	1,1'-Biphenyl	1.422	1.507	-6.0	73	0.00
47	2-Chloronaphthalene	1.073	1.145	-6.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.392	-26.0#	81	0.00
49	Acenaphthylene	1.693	1.756	-3.7	71	0.00
50	Dimethylphthalate	1.530	1.509	1.4	67	0.00
51	2,6-Dinitrotoluene	0.218	0.281	-28.9#	82	0.00
52 C	Acenaphthene	1.157	1.205	-4.1	71	0.00
53	3-Nitroaniline	0.263	0.304	-15.6	75	0.00
54 P	2,4-Dinitrophenol	0.132	0.181	-37.1#	96	0.00
55	Dibenzofuran	1.870	1.869	0.1	69	0.00
56 P	4-Nitrophenol	0.244	0.267	-9.4	74	0.00
57	2,4-Dinitrotoluene	0.340	0.413	-21.5	78	0.00
58	Fluorene	1.460	1.442	1.2	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.473	-11.6	73	0.00
60	Diethylphthalate	1.563	1.474	5.7	64	0.00
61	4-Chlorophenyl-phenylether	0.820	0.831	-1.3	69	0.00
62	4-Nitroaniline	0.293	0.318	-8.5	70	0.00
63	Azobenzene	1.434	1.363	5.0	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.117	-48.1#	95	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.569	-5.4	66	0.00
67	4-Bromophenyl-phenylether	0.237	0.261	-10.1	68	0.00
68	Hexachlorobenzene	0.270	0.291	-7.8	67	0.00
69	Atrazine	0.232	0.232	0.0	64	0.00
70 C	Pentachlorophenol	0.169	0.195	-15.4	73	0.00
71	Phenanthrene	1.094	1.114	-1.8	64	0.00
72	Anthracene	1.113	1.144	-2.8	65	0.00
73	Carbazole	0.981	1.006	-2.5	66	0.00
74	Di-n-butylphthalate	1.134	1.131	0.3	61	0.00
75 C	Fluoranthene	1.370	1.451	-5.9	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.448	0.467	-4.2	74	0.00
78	Pyrene	1.307	1.247	4.6	68	0.00
79 S	Terphenyl-d14	1.060	1.043	1.6	71	0.00
80	Butylbenzylphthalate	0.395	0.445	-12.7	77	0.00
81	Benzo(a)anthracene	1.326	1.410	-6.3	77	0.00
82	3,3'-Dichlorobenzidine	0.443	0.493	-11.3	80	0.00
83	Chrysene	1.262	1.324	-4.9	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.590	0.652	-10.5	75	0.00
85 c	Di-n-octyl phthalate	0.995	1.171	-17.7	83	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.471	1.593	-8.3	86	0.00
88	Benzo(b)fluoranthene	1.226	1.272	-3.8	81	0.00
89	Benzo(k)fluoranthene	1.227	1.285	-4.7	84	0.00
90 C	Benzo(a)pyrene	1.127	1.190	-5.6	84	0.00
91	Dibenzo(a,h)anthracene	1.195	1.283	-7.4	85	0.00
92	Benzo(g,h,i)perylene	1.142	1.243	-8.8	86	0.00

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(#) = Out of Range

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