

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064598.D
 Acq On : 27 Oct 2025 22:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 01:24:52 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	99	0.00
2	1,4-Dioxane	0.528	0.480	9.1	91	0.00
3	Pyridine	1.584	1.806	-14.0	107	0.00
4	n-Nitrosodimethylamine	0.850	0.768	9.6	85	0.00
5 S	2-Fluorophenol	1.192	1.330	-11.6	102	0.00
6	Aniline	2.225	2.285	-2.7	95	0.00
7 S	Phenol-d6	1.635	1.717	-5.0	96	0.00
8	2-Chlorophenol	1.247	1.376	-10.3	99	0.00
9	Benzaldehyde	0.893	1.635	-83.1#	172#	0.00
10 C	Phenol	1.808	1.928	-6.6	98	0.00
11	bis(2-Chloroethyl)ether	1.329	1.338	-0.7	96	0.00
12	1,3-Dichlorobenzene	1.435	1.447	-0.8	94	0.00
13 C	1,4-Dichlorobenzene	1.460	1.455	0.3	94	0.00
14	1,2-Dichlorobenzene	1.408	1.457	-3.5	97	0.00
15	Benzyl Alcohol	1.348	1.439	-6.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.653	-4.8	97	0.00
17	2-Methylphenol	1.201	1.294	-7.7	101	0.00
18	Hexachloroethane	0.512	0.558	-9.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.228	-8.7	99	0.00
20	3+4-Methylphenols	1.688	1.790	-6.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.547	0.568	-3.8	98	0.00
23 S	Nitrobenzene-d5	0.333	0.401	-20.4	108	0.00
24	Nitrobenzene	0.362	0.421	-16.3	104	0.00
25	Isophorone	0.799	0.837	-4.8	97	0.00
26 C	2-Nitrophenol	0.121	0.162	-33.9#	120	0.00
27	2,4-Dimethylphenol	0.297	0.324	-9.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.466	-2.4	96	0.00
29 C	2,4-Dichlorophenol	0.320	0.364	-13.7	102	0.00
30	1,2,4-Trichlorobenzene	0.363	0.381	-5.0	99	0.00
31	Naphthalene	1.109	1.129	-1.8	97	0.00
32	Benzoic acid	0.207	0.237	-14.5	107	0.00
33	4-Chloroaniline	0.431	0.446	-3.5	98	0.00
34 C	Hexachlorobutadiene	0.284	0.302	-6.3	102	0.00
35	Caprolactam	0.123	0.117	4.9	88	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.415	-8.1	99	0.00
37	2-Methylnaphthalene	0.814	0.841	-3.3	98	0.00
38	1-Methylnaphthalene	0.806	0.835	-3.6	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.704	-4.9	101	0.00
41 P	Hexachlorocyclopentadiene	0.302	0.302	0.0	94	0.00
42 S	2,4,6-Tribromophenol	0.289	0.319	-10.4	101	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.436	-13.5	104	0.00
44	2,4,5-Trichlorophenol	0.443	0.492	-11.1	103	0.00
45 S	2-Fluorobiphenyl	1.319	1.346	-2.0	98	0.00
46	1,1'-Biphenyl	1.422	1.444	-1.5	98	0.00
47	2-Chloronaphthalene	1.073	1.099	-2.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.391	-25.7#	113	0.00
49	Acenaphthylene	1.693	1.726	-1.9	98	0.00
50	Dimethylphthalate	1.530	1.524	0.4	94	0.00
51	2,6-Dinitrotoluene	0.218	0.270	-23.9	111	0.00
52 C	Acenaphthene	1.157	1.192	-3.0	99	0.00
53	3-Nitroaniline	0.263	0.302	-14.8	104	0.00
54 P	2,4-Dinitrophenol	0.132	0.158	-19.7	117	0.00
55	Dibenzofuran	1.870	1.848	1.2	95	0.00
56 P	4-Nitrophenol	0.244	0.272	-11.5	105	0.00
57	2,4-Dinitrotoluene	0.340	0.413	-21.5	109	0.00
58	Fluorene	1.460	1.457	0.2	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.482	-13.7	104	0.00
60	Diethylphthalate	1.563	1.522	2.6	93	0.00
61	4-Chlorophenyl-phenylether	0.820	0.832	-1.5	97	0.00
62	4-Nitroaniline	0.293	0.326	-11.3	101	0.00
63	Azobenzene	1.434	1.412	1.5	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.104	-31.6#	121	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.569	-5.4	94	0.00
67	4-Bromophenyl-phenylether	0.237	0.255	-7.6	96	0.00
68	Hexachlorobenzene	0.270	0.290	-7.4	96	0.00
69	Atrazine	0.232	0.228	1.7	90	0.00
70 C	Pentachlorophenol	0.169	0.193	-14.2	104	0.00
71	Phenanthrene	1.094	1.137	-3.9	95	0.00
72	Anthracene	1.113	1.140	-2.4	93	0.00
73	Carbazole	0.981	0.992	-1.1	93	0.00
74	Di-n-butylphthalate	1.134	1.148	-1.2	90	0.00
75 C	Fluoranthene	1.370	1.396	-1.9	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.448	0.757	-69.0#	157#	0.00
78	Pyrene	1.307	1.291	1.2	93	0.00
79 S	Terphenyl-d14	1.060	1.066	-0.6	95	0.00
80	Butylbenzylphthalate	0.395	0.450	-13.9	101	0.00
81	Benzo(a)anthracene	1.326	1.376	-3.8	98	0.00
82	3,3'-Dichlorobenzidine	0.443	0.454	-2.5	96	0.00
83	Chrysene	1.262	1.296	-2.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.590	0.652	-10.5	98	0.00
85 c	Di-n-octyl phthalate	0.995	1.108	-11.4	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.471	1.510	-2.7	101	-0.02
88	Benzo(b)fluoranthene	1.226	1.246	-1.6	98	0.00
89	Benzo(k)fluoranthene	1.227	1.262	-2.9	103	0.00
90 C	Benzo(a)pyrene	1.127	1.156	-2.6	100	0.00
91	Dibenzo(a,h)anthracene	1.195	1.231	-3.0	101	0.00
92	Benzo(g,h,i)perylene	1.142	1.173	-2.7	101	0.00

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(#) = Out of Range

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