

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092225\
 Data File : BG064418.D
 Acq On : 22 Sep 2025 16:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 18:23:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	70	-0.02
2	1,4-Dioxane	0.465	0.457	1.7	83	-0.01
3	Pyridine	1.368	1.356	0.9	71	-0.02
4	n-Nitrosodimethylamine	0.905	1.107	-22.3	85	-0.01
5 S	2-Fluorophenol	1.115	1.355	-21.5	86	-0.02
6	Aniline	2.118	2.241	-5.8	74	-0.02
7 S	Phenol-d6	1.532	1.688	-10.2	78	-0.02
8	2-Chlorophenol	1.362	1.587	-16.5	79	-0.02
9	Benzaldehyde	1.260	1.140	9.5	58	0.00
10 C	Phenol	1.688	1.832	-8.5	77	-0.01
11	bis(2-Chloroethyl)ether	1.269	1.300	-2.4	71	-0.02
12	1,3-Dichlorobenzene	1.449	1.751	-20.8	84	-0.02
13 C	1,4-Dichlorobenzene	1.463	1.797	-22.8#	86	-0.02
14	1,2-Dichlorobenzene	1.412	1.716	-21.5	86	-0.02
15	Benzyl Alcohol	1.413	1.608	-13.8	79	-0.02
16	2,2'-oxybis(1-Chloropropane	2.897	2.002	30.9#	49#	-0.02
17	2-Methylphenol	1.258	1.190	5.4	66	-0.02
18	Hexachloroethane	0.571	0.629	-10.2	76	-0.02
19 P	n-Nitroso-di-n-propylamine	1.172	1.046	10.8	61	-0.02
20	3+4-Methylphenols	1.749	1.562	10.7	65	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.02
22	Acetophenone	0.506	0.565	-11.7	67	-0.02
23 S	Nitrobenzene-d5	0.359	0.435	-21.2	70	-0.02
24	Nitrobenzene	0.375	0.427	-13.9	65	-0.02
25	Isophorone	0.745	0.772	-3.6	61	-0.03
26 C	2-Nitrophenol	0.162	0.206	-27.2#	71	-0.02
27	2,4-Dimethylphenol	0.284	0.323	-13.7	65	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.396	1.5	57	-0.02
29 C	2,4-Dichlorophenol	0.300	0.364	-21.3#	70	-0.02
30	1,2,4-Trichlorobenzene	0.316	0.392	-24.1	73	-0.02
31	Naphthalene	1.037	1.189	-14.7	68	-0.02
32	Benzoic acid	0.226	0.247	-9.3	61	-0.06
33	4-Chloroaniline	0.402	0.445	-10.7	63	-0.02
34 C	Hexachlorobutadiene	0.234	0.333	-42.3#	83	-0.02
35	Caprolactam	0.116	0.125	-7.8	60	-0.05
36 C	4-Chloro-3-methylphenol	0.389	0.438	-12.6	66	-0.02
37	2-Methylnaphthalene	0.771	0.873	-13.2	66	-0.02
38	1-Methylnaphthalene	0.761	0.875	-15.0	67	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.577	0.756	-31.0#	76	-0.02
41 P	Hexachlorocyclopentadiene	0.274	0.398	-45.3#	84	-0.02
42 S	2,4,6-Tribromophenol	0.265	0.393	-48.3#	83	-0.02
43 C	2,4,6-Trichlorophenol	0.386	0.474	-22.8#	70	-0.01
44	2,4,5-Trichlorophenol	0.418	0.527	-26.1#	71	-0.02
45 S	2-Fluorobiphenyl	1.310	1.568	-19.7	69	-0.02
46	1,1'-Biphenyl	1.457	1.702	-16.8	66	-0.02
47	2-Chloronaphthalene	1.095	1.251	-14.2	65	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.373	0.438	-17.4	62	-0.02
49	Acenaphthylene	1.619	1.883	-16.3	65	-0.02
50	Dimethylphthalate	1.514	1.767	-16.7	66	-0.02
51	2,6-Dinitrotoluene	0.293	0.356	-21.5	64	-0.02
52 C	Acenaphthene	1.142	1.290	-13.0	64	-0.02
53	3-Nitroaniline	0.307	0.374	-21.8	66	-0.01
54 P	2,4-Dinitrophenol	0.163	0.244	-49.7#	80	0.00
55	Dibenzofuran	1.797	2.122	-18.1	67	-0.02
56 P	4-Nitrophenol	0.252	0.306	-21.4	62	-0.01
57	2,4-Dinitrotoluene	0.443	0.582	-31.4#	70	-0.02
58	Fluorene	1.473	1.780	-20.8	68	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.526	-30.8#	73	-0.02
60	Diethylphthalate	1.620	1.909	-17.8	66	-0.02
61	4-Chlorophenyl-phenylether	0.734	0.917	-24.9	71	-0.02
62	4-Nitroaniline	0.313	0.407	-30.0#	68	-0.02
63	Azobenzene	1.444	1.563	-8.2	61	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.02
65	4,6-Dinitro-2-methylphenol	0.115	0.157	-36.5#	78	-0.01
66 c	n-Nitrosodiphenylamine	0.550	0.619	-12.5	65	-0.02
67	4-Bromophenyl-phenylether	0.212	0.265	-25.0#	72	-0.02
68	Hexachlorobenzene	0.236	0.298	-26.3#	77	-0.02
69	Atrazine	0.230	0.293	-27.4#	72	-0.02
70 C	Pentachlorophenol	0.143	0.198	-38.5#	77	-0.02
71	Phenanthrene	1.055	1.218	-15.5	66	-0.02
72	Anthracene	1.073	1.241	-15.7	66	-0.02
73	Carbazole	0.945	1.124	-18.9	66	-0.02
74	Di-n-butylphthalate	1.136	1.401	-23.3	68	-0.02
75 C	Fluoranthene	1.240	1.553	-25.2#	70	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.02
77	Benzydine	0.421	0.467	-10.9	65	-0.02
78	Pyrene	1.260	1.457	-15.6	69	-0.02
79 S	Terphenyl-d14	0.959	1.207	-25.9#	76	-0.02
80	Butylbenzylphthalate	0.475	0.577	-21.5	72	-0.02
81	Benzo(a)anthracene	1.280	1.516	-18.4	72	-0.02
82	3,3'-Dichlorobenzidine	0.417	0.529	-26.9#	76	-0.02
83	Chrysene	1.228	1.441	-17.3	71	-0.02
84	Bis(2-ethylhexyl)phthalate	0.714	0.823	-15.3	69	-0.02
85 c	Di-n-octyl phthalate	1.243	1.395	-12.2	68	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	63	-0.03
87	Indeno(1,2,3-cd)pyrene	1.366	1.628	-19.2	74	-0.05
88	Benzo(b)fluoranthene	1.129	1.361	-20.5	73	-0.02
89	Benzo(k)fluoranthene	1.150	1.317	-14.5	73	-0.03
90 C	Benzo(a)pyrene	1.050	1.246	-18.7	73	-0.03
91	Dibenzo(a,h)anthracene	1.097	1.318	-20.1	74	-0.04
92	Benzo(g,h,i)perylene	1.067	1.267	-18.7	74	-0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 7