

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
 Data File : BG064301.D
 Acq On : 8 Sep 2025 10:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 13:45:23 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	84	-0.01
2	1,4-Dioxane	0.465	0.468	-0.6	102	0.00
3	Pyridine	1.368	1.299	5.0	82	-0.01
4	n-Nitrosodimethylamine	0.905	0.911	-0.7	83	0.00
5 S	2-Fluorophenol	1.115	1.121	-0.5	86	0.00
6	Aniline	2.118	2.091	1.3	83	-0.01
7 S	Phenol-d6	1.532	1.574	-2.7	88	-0.01
8	2-Chlorophenol	1.362	1.358	0.3	81	-0.01
9	Benzaldehyde	1.260	1.141	9.4	70	0.00
10 C	Phenol	1.688	1.734	-2.7	88	0.00
11	bis(2-Chloroethyl)ether	1.269	1.209	4.7	80	0.00
12	1,3-Dichlorobenzene	1.449	1.472	-1.6	84	0.00
13 C	1,4-Dichlorobenzene	1.463	1.519	-3.8	88	-0.01
14	1,2-Dichlorobenzene	1.412	1.461	-3.5	88	-0.01
15	Benzyl Alcohol	1.413	1.423	-0.7	84	-0.01
16	2,2'-oxybis(1-Chloropropane	2.897	2.304	20.5	67	0.00
17	2-Methylphenol	1.258	1.193	5.2	80	0.00
18	Hexachloroethane	0.571	0.574	-0.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.110	5.3	78	-0.01
20	3+4-Methylphenols	1.749	1.670	4.5	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.506	0.528	-4.3	82	-0.01
23 S	Nitrobenzene-d5	0.359	0.398	-10.9	85	-0.01
24	Nitrobenzene	0.375	0.399	-6.4	80	-0.01
25	Isophorone	0.745	0.743	0.3	77	-0.02
26 C	2-Nitrophenol	0.162	0.180	-11.1	82	-0.01
27	2,4-Dimethylphenol	0.284	0.307	-8.1	81	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.400	0.5	75	-0.01
29 C	2,4-Dichlorophenol	0.300	0.336	-12.0	84	-0.01
30	1,2,4-Trichlorobenzene	0.316	0.361	-14.2	88	0.00
31	Naphthalene	1.037	1.084	-4.5	82	-0.01
32	Benzoic acid	0.226	0.234	-3.5	76	-0.06
33	4-Chloroaniline	0.402	0.420	-4.5	78	-0.01
34 C	Hexachlorobutadiene	0.234	0.282	-20.5#	93	-0.01
35	Caprolactam	0.116	0.121	-4.3	77	-0.04
36 C	4-Chloro-3-methylphenol	0.389	0.416	-6.9	82	0.00
37	2-Methylnaphthalene	0.771	0.815	-5.7	81	-0.01
38	1-Methylnaphthalene	0.761	0.798	-4.9	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.657	-13.9	90	-0.01
41 P	Hexachlorocyclopentadiene	0.274	0.352	-28.5#	102	0.00
42 S	2,4,6-Tribromophenol	0.265	0.331	-24.9	95	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.429	-11.1	86	0.00
44	2,4,5-Trichlorophenol	0.418	0.474	-13.4	87	-0.01
45 S	2-Fluorobiphenyl	1.310	1.393	-6.3	83	-0.01
46	1,1'-Biphenyl	1.457	1.533	-5.2	81	0.00
47	2-Chloronaphthalene	1.095	1.150	-5.0	82	0.00

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48	2-Nitroaniline	0.373	0.422	-13.1	82	-0.01
49	Acenaphthylene	1.619	1.705	-5.3	81	0.00
50	Dimethylphthalate	1.514	1.585	-4.7	81	-0.01
51	2,6-Dinitrotoluene	0.293	0.342	-16.7	84	0.00
52 C	Acenaphthene	1.142	1.218	-6.7	82	-0.01
53	3-Nitroaniline	0.307	0.326	-6.2	78	-0.01
54 P	2,4-Dinitrophenol	0.163	0.210	-28.8#	94	0.00
55	Dibenzofuran	1.797	1.896	-5.5	82	0.00
56 P	4-Nitrophenol	0.252	0.277	-9.9	77	-0.01
57	2,4-Dinitrotoluene	0.443	0.505	-14.0	83	0.00
58	Fluorene	1.473	1.594	-8.2	83	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.471	-17.2	89	0.00
60	Diethylphthalate	1.620	1.752	-8.1	82	-0.01
61	4-Chlorophenyl-phenylether	0.734	0.826	-12.5	87	0.00
62	4-Nitroaniline	0.313	0.370	-18.2	84	-0.02
63	Azobenzene	1.444	1.455	-0.8	77	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.01
65	4,6-Dinitro-2-methylphenol	0.115	0.143	-24.3	96	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.579	-5.3	82	-0.01
67	4-Bromophenyl-phenylether	0.212	0.241	-13.7	89	0.00
68	Hexachlorobenzene	0.236	0.267	-13.1	94	-0.01
69	Atrazine	0.230	0.258	-12.2	86	-0.01
70 C	Pentachlorophenol	0.143	0.170	-18.9	89	0.00
71	Phenanthrene	1.055	1.116	-5.8	82	0.00
72	Anthracene	1.073	1.126	-4.9	81	-0.01
73	Carbazole	0.945	1.008	-6.7	80	0.00
74	Di-n-butylphthalate	1.136	1.234	-8.6	81	0.00
75 C	Fluoranthene	1.240	1.368	-10.3	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.421	0.411	2.4	75	0.00
78	Pyrene	1.260	1.321	-4.8	82	0.00
79 S	Terphenyl-d14	0.959	1.040	-8.4	86	-0.01
80	Butylbenzylphthalate	0.475	0.505	-6.3	83	0.00
81	Benzo(a)anthracene	1.280	1.333	-4.1	83	0.00
82	3,3'-Dichlorobenzidine	0.417	0.448	-7.4	84	-0.01
83	Chrysene	1.228	1.274	-3.7	83	-0.01
84	Bis(2-ethylhexyl)phthalate	0.714	0.738	-3.4	81	-0.01
85 c	Di-n-octyl phthalate	1.243	1.278	-2.8	82	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	81	-0.01
87	Indeno(1,2,3-cd)pyrene	1.366	1.477	-8.1	86	-0.03
88	Benzo(b)fluoranthene	1.129	1.240	-9.8	86	0.00
89	Benzo(k)fluoranthene	1.150	1.207	-5.0	86	-0.02
90 C	Benzo(a)pyrene	1.050	1.124	-7.0	84	-0.01
91	Dibenzo(a,h)anthracene	1.097	1.190	-8.5	85	-0.02
92	Benzo(g,h,i)perylene	1.067	1.149	-7.7	86	-0.04

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(#) = Out of Range

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