

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
 Data File : BG064547.D
 Acq On : 20 Oct 2025 12:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 16:36:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 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	77	0.00
2	1,4-Dioxane	0.427	0.377	11.7	66	0.00
3	Pyridine	1.149	0.864	24.8	54	0.00
4	n-Nitrosodimethylamine	0.833	0.852	-2.3	76	0.00
5 S	2-Fluorophenol	1.081	1.194	-10.5	77	0.00
6	Aniline	1.832	2.076	-13.3	79	0.00
7 S	Phenol-d6	1.452	1.610	-10.9	76	0.01
8	2-Chlorophenol	1.327	1.449	-9.2	77	0.00
9	Benzaldehyde	1.289	1.393	-8.1	70	0.00
10 C	Phenol	1.532	1.641	-7.1	75	0.01
11	bis(2-Chloroethyl)ether	1.038	1.092	-5.2	74	0.00
12	1,3-Dichlorobenzene	1.452	1.613	-11.1	79	0.00
13 C	1,4-Dichlorobenzene	1.457	1.605	-10.2	78	0.00
14	1,2-Dichlorobenzene	1.436	1.553	-8.1	78	0.00
15	Benzyl Alcohol	1.337	1.509	-12.9	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.575	5.8	67	0.00
17	2-Methylphenol	1.109	1.242	-12.0	79	0.00
18	Hexachloroethane	0.575	0.619	-7.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.971	1.105	-13.8	78	0.00
20	3+4-Methylphenols	1.548	1.686	-8.9	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.484	0.526	-8.7	81	0.00
23 S	Nitrobenzene-d5	0.372	0.403	-8.3	81	0.00
24	Nitrobenzene	0.371	0.388	-4.6	78	0.00
25	Isophorone	0.674	0.707	-4.9	77	0.00
26 C	2-Nitrophenol	0.185	0.203	-9.7	84	0.00
27	2,4-Dimethylphenol	0.282	0.312	-10.6	83	0.00
28	bis(2-Chloroethoxy)methane	0.343	0.365	-6.4	77	0.00
29 C	2,4-Dichlorophenol	0.326	0.358	-9.8	83	0.00
30	1,2,4-Trichlorobenzene	0.356	0.390	-9.6	82	0.00
31	Naphthalene	1.030	1.119	-8.6	80	0.00
32	Benzoic acid	0.216	0.224	-3.7	77	0.07
33	4-Chloroaniline	0.395	0.412	-4.3	78	0.00
34 C	Hexachlorobutadiene	0.304	0.337	-10.9	84	0.00
35	Caprolactam	0.112	0.118	-5.4	81	0.05
36 C	4-Chloro-3-methylphenol	0.397	0.427	-7.6	81	0.01
37	2-Methylnaphthalene	0.791	0.842	-6.4	79	0.00
38	1-Methylnaphthalene	0.788	0.831	-5.5	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.669	-3.6	77	0.00
41 P	Hexachlorocyclopentadiene	0.338	0.380	-12.4	85	0.00
42 S	2,4,6-Tribromophenol	0.363	0.393	-8.3	84	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.471	-14.0	86	0.00
44	2,4,5-Trichlorophenol	0.461	0.485	-5.2	81	0.00
45 S	2-Fluorobiphenyl	1.357	1.453	-7.1	83	0.00
46	1,1'-Biphenyl	1.438	1.493	-3.8	80	0.00
47	2-Chloronaphthalene	1.074	1.136	-5.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.404	-10.1	83	0.00
49	Acenaphthylene	1.594	1.720	-7.9	82	0.00
50	Dimethylphthalate	1.566	1.653	-5.6	83	0.00
51	2,6-Dinitrotoluene	0.326	0.349	-7.1	84	0.00
52 C	Acenaphthene	1.108	1.160	-4.7	82	0.00
53	3-Nitroaniline	0.301	0.316	-5.0	81	0.01
54 P	2,4-Dinitrophenol	0.237	0.201	15.2	79	0.00
55	Dibenzofuran	1.829	1.957	-7.0	84	0.00
56 P	4-Nitrophenol	0.237	0.224	5.5	70	0.02
57	2,4-Dinitrotoluene	0.499	0.527	-5.6	81	0.00
58	Fluorene	1.520	1.623	-6.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.507	-7.9	82	0.00
60	Diethylphthalate	1.680	1.793	-6.7	84	0.00
61	4-Chlorophenyl-phenylether	0.830	0.883	-6.4	83	0.00
62	4-Nitroaniline	0.314	0.338	-7.6	82	0.00
63	Azobenzene	1.301	1.348	-3.6	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.145	-4.3	82	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.568	-6.4	82	0.00
67	4-Bromophenyl-phenylether	0.235	0.253	-7.7	82	0.00
68	Hexachlorobenzene	0.269	0.296	-10.0	84	0.00
69	Atrazine	0.238	0.240	-0.8	79	0.00
70 C	Pentachlorophenol	0.157	0.169	-7.6	82	0.00
71	Phenanthrene	1.046	1.100	-5.2	81	0.00
72	Anthracene	1.049	1.130	-7.7	82	0.00
73	Carbazole	0.907	0.960	-5.8	80	0.00
74	Di-n-butylphthalate	1.107	1.174	-6.1	81	0.00
75 C	Fluoranthene	1.250	1.308	-4.6	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.498	0.593	-19.1	75	0.00
78	Pyrene	1.298	1.355	-4.4	80	0.00
79 S	Terphenyl-d14	1.057	1.133	-7.2	83	0.00
80	Butylbenzylphthalate	0.460	0.496	-7.8	82	0.00
81	Benzo(a)anthracene	1.277	1.361	-6.6	83	0.00
82	3,3'-Dichlorobenzidine	0.432	0.455	-5.3	82	0.00
83	Chrysene	1.211	1.287	-6.3	82	0.01
84	Bis(2-ethylhexyl)phthalate	0.649	0.709	-9.2	84	0.00
85 c	Di-n-octyl phthalate	1.091	1.198	-9.8	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.01
87	Indeno(1,2,3-cd)pyrene	1.392	1.498	-7.6	85	0.04
88	Benzo(b)fluoranthene	1.138	1.217	-6.9	85	0.01
89	Benzo(k)fluoranthene	1.146	1.257	-9.7	87	0.02
90 C	Benzo(a)pyrene	1.049	1.138	-8.5	86	0.02
91	Dibenzo(a,h)anthracene	1.113	1.205	-8.3	86	0.04
92	Benzo(g,h,i)perylene	1.082	1.159	-7.1	85	0.05

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(#) = Out of Range

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