

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110725\
 Data File : BG064713.D
 Acq On : 7 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 11:43:32 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	91	-0.02
2	1,4-Dioxane	0.528	0.447	15.3	78	-0.02
3	Pyridine	1.584	1.321	16.6	72	-0.02
4	n-Nitrosodimethylamine	0.850	0.701	17.5	71	-0.02
5 S	2-Fluorophenol	1.192	1.167	2.1	83	-0.02
6	Aniline	2.225	2.027	8.9	78	-0.02
7 S	Phenol-d6	1.635	1.530	6.4	79	-0.01
8	2-Chlorophenol	1.247	1.303	-4.5	87	-0.02
9	Benzaldehyde	0.893	0.862	3.5	84	-0.02
10 C	Phenol	1.808	1.675	7.4	79	-0.01
11	bis(2-Chloroethyl)ether	1.329	1.240	6.7	82	-0.02
12	1,3-Dichlorobenzene	1.435	1.473	-2.6	89	-0.02
13 C	1,4-Dichlorobenzene	1.460	1.507	-3.2	90	-0.02
14	1,2-Dichlorobenzene	1.408	1.477	-4.9	91	-0.02
15	Benzyl Alcohol	1.348	1.291	4.2	83	-0.02
16	2,2'-oxybis(1-Chloropropane	3.487	3.040	12.8	74	-0.02
17	2-Methylphenol	1.201	1.213	-1.0	87	-0.02
18	Hexachloroethane	0.512	0.549	-7.2	93	-0.02
19 P	n-Nitroso-di-n-propylamine	1.130	1.066	5.7	79	-0.02
20	3+4-Methylphenols	1.688	1.626	3.7	82	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22	Acetophenone	0.547	0.546	0.2	83	-0.02
23 S	Nitrobenzene-d5	0.333	0.407	-22.2	96	-0.02
24	Nitrobenzene	0.362	0.418	-15.5	91	-0.02
25	Isophorone	0.799	0.767	4.0	79	-0.02
26 C	2-Nitrophenol	0.121	0.191	-57.9#	124	-0.02
27	2,4-Dimethylphenol	0.297	0.293	1.3	78	-0.02
28	bis(2-Chloroethoxy)methane	0.455	0.431	5.3	79	-0.02
29 C	2,4-Dichlorophenol	0.320	0.372	-16.2	92	-0.02
30	1,2,4-Trichlorobenzene	0.363	0.418	-15.2	95	-0.02
31	Naphthalene	1.109	1.137	-2.5	86	-0.02
32	Benzoic acid	0.207	0.229	-10.6	92	-0.02
33	4-Chloroaniline	0.431	0.419	2.8	81	-0.02
34 C	Hexachlorobutadiene	0.284	0.357	-25.7#	106	-0.02
35	Caprolactam	0.123	0.103	16.3	68	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.408	-6.2	86	-0.01
37	2-Methylnaphthalene	0.814	0.846	-3.9	87	-0.02
38	1-Methylnaphthalene	0.806	0.817	-1.4	86	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.671	0.802	-19.5	102	-0.02
41 P	Hexachlorocyclopentadiene	0.302	0.354	-17.2	98	-0.02
42 S	2,4,6-Tribromophenol	0.289	0.381	-31.8#	107	-0.02
43 C	2,4,6-Trichlorophenol	0.384	0.479	-24.7#	101	-0.02
44	2,4,5-Trichlorophenol	0.443	0.535	-20.8	99	-0.01
45 S	2-Fluorobiphenyl	1.319	1.406	-6.6	91	-0.02
46	1,1'-Biphenyl	1.422	1.468	-3.2	88	-0.02
47	2-Chloronaphthalene	1.073	1.150	-7.2	91	-0.02

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48	2-Nitroaniline	0.311	0.383	-23.2	98	-0.02
49	Acenaphthylene	1.693	1.736	-2.5	87	-0.02
50	Dimethylphthalate	1.530	1.544	-0.9	84	-0.02
51	2,6-Dinitrotoluene	0.218	0.306	-40.4#	111	-0.02
52 C	Acenaphthene	1.157	1.175	-1.6	86	-0.02
53	3-Nitroaniline	0.263	0.300	-14.1	91	-0.02
54 P	2,4-Dinitrophenol	0.132	0.124	6.1	81	-0.01
55	Dibenzofuran	1.870	1.933	-3.4	88	-0.02
56 P	4-Nitrophenol	0.244	0.227	7.0	78	0.00
57	2,4-Dinitrotoluene	0.340	0.458	-34.7#	106	-0.02
58	Fluorene	1.460	1.491	-2.1	87	-0.02
59	2,3,4,6-Tetrachlorophenol	0.424	0.526	-24.1	101	-0.02
60	Diethylphthalate	1.563	1.526	2.4	82	-0.03
61	4-Chlorophenyl-phenylether	0.820	0.916	-11.7	94	-0.02
62	4-Nitroaniline	0.293	0.315	-7.5	86	-0.02
63	Azobenzene	1.434	1.309	8.7	76	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	0.079	0.110	-39.2#	119	-0.02
66 c	n-Nitrosodiphenylamine	0.540	0.546	-1.1	84	-0.02
67	4-Bromophenyl-phenylether	0.237	0.277	-16.9	97	-0.02
68	Hexachlorobenzene	0.270	0.324	-20.0	100	-0.02
69	Atrazine	0.232	0.232	0.0	85	-0.02
70 C	Pentachlorophenol	0.169	0.237	-40.2#	119	-0.02
71	Phenanthrene	1.094	1.106	-1.1	86	-0.02
72	Anthracene	1.113	1.119	-0.5	85	-0.02
73	Carbazole	0.981	0.936	4.6	82	-0.02
74	Di-n-butylphthalate	1.134	1.090	3.9	79	-0.03
75 C	Fluoranthene	1.370	1.392	-1.6	87	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	99	-0.03
77	Benzidine	0.448	0.447	0.2	91	-0.02
78	Pyrene	1.307	1.237	5.4	87	-0.02
79 S	Terphenyl-d14	1.060	1.075	-1.4	93	-0.02
80	Butylbenzylphthalate	0.395	0.416	-5.3	92	-0.03
81	Benzo(a)anthracene	1.326	1.377	-3.8	97	-0.02
82	3,3'-Dichlorobenzidine	0.443	0.491	-10.8	102	-0.03
83	Chrysene	1.262	1.312	-4.0	97	-0.03
84	Bis(2-ethylhexyl)phthalate	0.590	0.615	-4.2	91	-0.03
85 c	Di-n-octyl phthalate	0.995	1.060	-6.5	97	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.05
87	Indeno(1,2,3-cd)pyrene	1.471	1.554	-5.6	103	-0.06
88	Benzo(b)fluoranthene	1.226	1.285	-4.8	101	-0.04
89	Benzo(k)fluoranthene	1.227	1.271	-3.6	103	-0.04
90 C	Benzo(a)pyrene	1.127	1.177	-4.4	102	-0.05
91	Dibenzo(a,h)anthracene	1.195	1.266	-5.9	104	-0.07
92	Benzo(g,h,i)perylene	1.142	1.201	-5.2	103	-0.07

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4