

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101425\
 Data File : BG064497.D
 Acq On : 14 Oct 2025 11:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 12:27:52 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	111	0.00
2	1,4-Dioxane	0.427	0.401	6.1	102	0.00
3	Pyridine	1.149	1.177	-2.4	106	0.00
4	n-Nitrosodimethylamine	0.833	0.891	-7.0	115	0.00
5 S	2-Fluorophenol	1.081	1.132	-4.7	105	0.00
6	Aniline	1.832	1.894	-3.4	104	0.00
7 S	Phenol-d6	1.452	1.508	-3.9	103	0.00
8	2-Chlorophenol	1.327	1.393	-5.0	107	0.00
9	Benzaldehyde	1.289	1.290	-0.1	94	0.00
10 C	Phenol	1.532	1.642	-7.2	109	0.00
11	bis(2-Chloroethyl)ether	1.038	1.065	-2.6	105	0.00
12	1,3-Dichlorobenzene	1.452	1.481	-2.0	104	0.00
13 C	1,4-Dichlorobenzene	1.457	1.529	-4.9	108	0.00
14	1,2-Dichlorobenzene	1.436	1.454	-1.3	106	0.00
15	Benzyl Alcohol	1.337	1.429	-6.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.689	-1.0	104	0.00
17	2-Methylphenol	1.109	1.186	-6.9	109	0.00
18	Hexachloroethane	0.575	0.584	-1.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.971	1.014	-4.4	103	0.01
20	3+4-Methylphenols	1.548	1.664	-7.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.484	0.512	-5.8	107	0.00
23 S	Nitrobenzene-d5	0.372	0.396	-6.5	108	0.00
24	Nitrobenzene	0.371	0.403	-8.6	110	0.00
25	Isophorone	0.674	0.701	-4.0	105	0.01
26 C	2-Nitrophenol	0.185	0.193	-4.3	108	0.00
27	2,4-Dimethylphenol	0.282	0.301	-6.7	108	0.00
28	bis(2-Chloroethoxy)methane	0.343	0.353	-2.9	101	0.00
29 C	2,4-Dichlorophenol	0.326	0.346	-6.1	109	0.00
30	1,2,4-Trichlorobenzene	0.356	0.371	-4.2	106	0.00
31	Naphthalene	1.030	1.107	-7.5	108	0.00
32	Benzoic acid	0.216	0.256	-18.5	120	0.05
33	4-Chloroaniline	0.395	0.422	-6.8	109	0.00
34 C	Hexachlorobutadiene	0.304	0.316	-3.9	108	0.00
35	Caprolactam	0.112	0.123	-9.8	116	0.04
36 C	4-Chloro-3-methylphenol	0.397	0.424	-6.8	109	0.00
37	2-Methylnaphthalene	0.791	0.823	-4.0	105	0.00
38	1-Methylnaphthalene	0.788	0.803	-1.9	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.695	-7.6	103	0.00
41 P	Hexachlorocyclopentadiene	0.338	0.395	-16.9	114	0.00
42 S	2,4,6-Tribromophenol	0.363	0.392	-8.0	108	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.453	-9.7	106	0.00
44	2,4,5-Trichlorophenol	0.461	0.503	-9.1	108	0.00
45 S	2-Fluorobiphenyl	1.357	1.445	-6.5	105	0.00
46	1,1'-Biphenyl	1.438	1.536	-6.8	106	0.00
47	2-Chloronaphthalene	1.074	1.160	-8.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.413	-12.5	109	0.00
49	Acenaphthylene	1.594	1.727	-8.3	106	0.00
50	Dimethylphthalate	1.566	1.696	-8.3	109	0.00
51	2,6-Dinitrotoluene	0.326	0.365	-12.0	113	0.00
52 C	Acenaphthene	1.108	1.191	-7.5	107	0.00
53	3-Nitroaniline	0.301	0.343	-14.0	112	0.00
54 P	2,4-Dinitrophenol	0.237	0.246	-3.8	124	0.00
55	Dibenzofuran	1.829	2.013	-10.1	110	0.00
56 P	4-Nitrophenol	0.237	0.277	-16.9	111	0.00
57	2,4-Dinitrotoluene	0.499	0.555	-11.2	110	0.00
58	Fluorene	1.520	1.647	-8.4	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.520	-10.6	108	0.00
60	Diethylphthalate	1.680	1.840	-9.5	111	0.00
61	4-Chlorophenyl-phenylether	0.830	0.879	-5.9	106	0.00
62	4-Nitroaniline	0.314	0.380	-21.0	119	0.01
63	Azobenzene	1.301	1.387	-6.6	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.152	-9.4	115	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.545	-2.1	105	0.00
67	4-Bromophenyl-phenylether	0.235	0.243	-3.4	105	0.00
68	Hexachlorobenzene	0.269	0.285	-5.9	109	0.00
69	Atrazine	0.238	0.253	-6.3	111	0.00
70 C	Pentachlorophenol	0.157	0.183	-16.6	119	0.00
71	Phenanthrene	1.046	1.106	-5.7	109	0.00
72	Anthracene	1.049	1.130	-7.7	110	0.00
73	Carbazole	0.907	0.983	-8.4	110	0.00
74	Di-n-butylphthalate	1.107	1.225	-10.7	113	0.00
75 C	Fluoranthene	1.250	1.377	-10.2	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.498	0.557	-11.8	97	0.00
78	Pyrene	1.298	1.366	-5.2	112	0.00
79 S	Terphenyl-d14	1.057	1.127	-6.6	114	0.00
80	Butylbenzylphthalate	0.460	0.492	-7.0	113	0.00
81	Benzo(a)anthracene	1.277	1.377	-7.8	116	0.00
82	3,3'-Dichlorobenzidine	0.432	0.471	-9.0	117	0.00
83	Chrysene	1.211	1.286	-6.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.649	0.706	-8.8	116	0.00
85 c	Di-n-octyl phthalate	1.091	1.193	-9.3	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.392	1.517	-9.0	118	0.02
88	Benzo(b)fluoranthene	1.138	1.224	-7.6	117	0.00
89	Benzo(k)fluoranthene	1.146	1.244	-8.6	117	0.01
90 C	Benzo(a)pyrene	1.049	1.138	-8.5	117	0.01
91	Dibenzo(a,h)anthracene	1.113	1.245	-11.9	121	0.02
92	Benzo(g,h,i)perylene	1.082	1.181	-9.1	119	0.02

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(#) = Out of Range

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