

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112025\
 Data File : BG064836.D
 Acq On : 20 Nov 2025 16:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 17:17:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 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	155#	0.00
2	1,4-Dioxane	0.443	0.416	6.1	138	0.00
3	Pyridine	1.321	1.338	-1.3	152#	0.00
4	n-Nitrosodimethylamine	0.672	0.632	6.0	143	0.00
5 S	2-Fluorophenol	1.145	1.160	-1.3	154#	0.00
6	Aniline	2.030	2.140	-5.4	157#	0.00
7 S	Phenol-d6	1.523	1.624	-6.6	159#	0.00
8	2-Chlorophenol	1.258	1.349	-7.2	160#	0.00
9	Benzaldehyde	0.997	0.983	1.4	148	0.00
10 C	Phenol	1.657	1.755	-5.9	159#	0.00
11	bis(2-Chloroethyl)ether	1.179	1.231	-4.4	155#	0.00
12	1,3-Dichlorobenzene	1.447	1.477	-2.1	153#	0.00
13 C	1,4-Dichlorobenzene	1.474	1.481	-0.5	153#	0.00
14	1,2-Dichlorobenzene	1.429	1.445	-1.1	152#	0.00
15	Benzyl Alcohol	1.250	1.353	-8.2	161#	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.643	5.3	145	0.00
17	2-Methylphenol	1.173	1.246	-6.2	159#	0.00
18	Hexachloroethane	0.558	0.564	-1.1	155#	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.123	-9.0	159#	0.00
20	3+4-Methylphenols	1.607	1.723	-7.2	162#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	164#	0.00
22	Acetophenone	0.545	0.540	0.9	158#	0.00
23 S	Nitrobenzene-d5	0.405	0.399	1.5	158#	0.00
24	Nitrobenzene	0.409	0.405	1.0	160#	0.00
25	Isophorone	0.770	0.782	-1.6	167#	0.00
26 C	2-Nitrophenol	0.184	0.201	-9.2	170#	0.00
27	2,4-Dimethylphenol	0.327	0.332	-1.5	164#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.433	-2.4	167#	0.00
29 C	2,4-Dichlorophenol	0.351	0.377	-7.4	169#	0.00
30	1,2,4-Trichlorobenzene	0.423	0.416	1.7	160#	0.00
31	Naphthalene	1.134	1.129	0.4	162#	0.00
32	Benzoic acid	0.205	0.257	-25.4#	206#	0.02
33	4-Chloroaniline	0.454	0.470	-3.5	163#	0.00
34 C	Hexachlorobutadiene	0.363	0.343	5.5	153#	0.00
35	Caprolactam	0.105	0.115	-9.5	182#	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.402	-3.1	169#	0.00
37	2-Methylnaphthalene	0.848	0.870	-2.6	169#	0.00
38	1-Methylnaphthalene	0.843	0.840	0.4	165#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	168#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.765	1.7	164#	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.535	4.1	160#	0.00
42 S	2,4,6-Tribromophenol	0.390	0.390	0.0	170#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.473	-3.5	170#	0.00
44	2,4,5-Trichlorophenol	0.512	0.538	-5.1	173#	0.00
45 S	2-Fluorobiphenyl	1.433	1.396	2.6	165#	0.00
46	1,1'-Biphenyl	1.436	1.411	1.7	166#	0.00
47	2-Chloronaphthalene	1.132	1.128	0.4	169#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.381	-4.7	172#	0.00
49	Acenaphthylene	1.933	1.899	1.8	165#	0.00
50	Dimethylphthalate	1.580	1.551	1.8	168#	0.00
51	2,6-Dinitrotoluene	0.304	0.315	-3.6	173#	0.00
52 C	Acenaphthene	1.159	1.196	-3.2	172#	0.00
53	3-Nitroaniline	0.300	0.321	-7.0	176#	0.00
54 P	2,4-Dinitrophenol	0.158	0.210	-32.9#	209#	0.00
55	Dibenzofuran	1.916	1.880	1.9	169#	0.00
56 P	4-Nitrophenol	0.238	0.255	-7.1	177#	0.00
57	2,4-Dinitrotoluene	0.456	0.479	-5.0	174#	0.00
58	Fluorene	1.503	1.454	3.3	166#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.536	-5.9	179#	0.00
60	Diethylphthalate	1.513	1.484	1.9	167#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.873	3.2	166#	0.00
62	4-Nitroaniline	0.311	0.325	-4.5	170#	0.00
63	Azobenzene	1.259	1.238	1.7	168#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	163#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.132	-18.9	185#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.539	-2.9	163#	0.00
67	4-Bromophenyl-phenylether	0.263	0.271	-3.0	164#	0.00
68	Hexachlorobenzene	0.318	0.321	-0.9	164#	0.00
69	Atrazine	0.253	0.248	2.0	160#	0.00
70 C	Pentachlorophenol	0.157	0.200	-27.4#	203#	0.00
71	Phenanthrene	1.094	1.086	0.7	161#	0.00
72	Anthracene	1.116	1.122	-0.5	165#	0.00
73	Carbazole	0.959	0.938	2.2	158#	0.00
74	Di-n-butylphthalate	1.070	1.059	1.0	161#	0.00
75 C	Fluoranthene	1.496	1.387	7.3	152#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benزيدine	0.599	0.457	23.7	108	0.00
78	Pyrene	1.121	1.258	-12.2	150#	0.00
79 S	Terphenyl-d14	1.017	1.088	-7.0	142	0.00
80	Butylbenzylphthalate	0.394	0.426	-8.1	144	0.00
81	Benzo(a)anthracene	1.360	1.347	1.0	129	0.00
82	3,3'-Dichlorobenzidine	0.501	0.453	9.6	116	0.00
83	Chrysene	1.282	1.261	1.6	128	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.585	-1.6	133	-0.01
85 c	Di-n-octyl phthalate	0.996	0.955	4.1	122	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.413	-2.8	117	0.00
88	Benzo(b)fluoranthene	1.273	1.238	2.7	111	0.00
89	Benzo(k)fluoranthene	1.279	1.279	0.0	118	0.00
90 C	Benzo(a)pyrene	1.181	1.165	1.4	113	0.00
91	Dibenzo(a,h)anthracene	1.126	1.169	-3.8	117	-0.02
92	Benzo(g,h,i)perylene	1.083	1.142	-5.4	119	-0.03

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(#) = Out of Range

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