

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
 Data File : BG064838.D
 Acq On : 21 Nov 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 10:44:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.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	161#	0.00
2	1,4-Dioxane	0.443	0.447	-0.9	154#	0.00
3	Pyridine	1.321	1.385	-4.8	164#	0.00
4	n-Nitrosodimethylamine	0.672	0.642	4.5	151#	0.00
5 S	2-Fluorophenol	1.145	1.148	-0.3	159#	0.00
6	Aniline	2.030	2.088	-2.9	160#	0.00
7 S	Phenol-d6	1.523	1.569	-3.0	160#	0.00
8	2-Chlorophenol	1.258	1.319	-4.8	163#	0.00
9	Benzaldehyde	0.997	0.951	4.6	149	0.00
10 C	Phenol	1.657	1.719	-3.7	162#	0.00
11	bis(2-Chloroethyl)ether	1.179	1.229	-4.2	161#	0.00
12	1,3-Dichlorobenzene	1.447	1.450	-0.2	157#	0.00
13 C	1,4-Dichlorobenzene	1.474	1.441	2.2	155#	0.00
14	1,2-Dichlorobenzene	1.429	1.439	-0.7	157#	0.00
15	Benzyl Alcohol	1.250	1.263	-1.0	156#	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.514	10.0	143	-0.01
17	2-Methylphenol	1.173	1.192	-1.6	158#	0.00
18	Hexachloroethane	0.558	0.543	2.7	156#	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.054	-2.3	155#	0.00
20	3+4-Methylphenols	1.607	1.632	-1.6	160#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	162#	0.00
22	Acetophenone	0.545	0.541	0.7	157#	0.00
23 S	Nitrobenzene-d5	0.405	0.397	2.0	156#	0.00
24	Nitrobenzene	0.409	0.407	0.5	160#	0.00
25	Isophorone	0.770	0.779	-1.2	165#	0.00
26 C	2-Nitrophenol	0.184	0.201	-9.2	169#	0.00
27	2,4-Dimethylphenol	0.327	0.332	-1.5	163#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.444	-5.0	170#	0.00
29 C	2,4-Dichlorophenol	0.351	0.377	-7.4	168#	0.00
30	1,2,4-Trichlorobenzene	0.423	0.418	1.2	160#	0.00
31	Naphthalene	1.134	1.131	0.3	161#	0.00
32	Benzoic acid	0.205	0.251	-22.4	199#	0.02
33	4-Chloroaniline	0.454	0.477	-5.1	164#	0.00
34 C	Hexachlorobutadiene	0.363	0.357	1.7	158#	0.00
35	Caprolactam	0.105	0.112	-6.7	176#	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.408	-4.6	170#	0.00
37	2-Methylnaphthalene	0.848	0.848	0.0	163#	0.00
38	1-Methylnaphthalene	0.843	0.845	-0.2	165#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	170#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.744	4.4	162#	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.491	12.0	149	0.00
42 S	2,4,6-Tribromophenol	0.390	0.391	-0.3	173#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.454	0.7	166#	0.00
44	2,4,5-Trichlorophenol	0.512	0.517	-1.0	169#	0.00
45 S	2-Fluorobiphenyl	1.433	1.356	5.4	163#	0.00
46	1,1'-Biphenyl	1.436	1.382	3.8	165#	0.00
47	2-Chloronaphthalene	1.132	1.105	2.4	168#	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
 Data File : BG064838.D
 Acq On : 21 Nov 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 10:44:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.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)
48	2-Nitroaniline	0.364	0.368	-1.1	169#	0.00
49	Acenaphthylene	1.933	1.887	2.4	167#	0.00
50	Dimethylphthalate	1.580	1.533	3.0	169#	0.00
51	2,6-Dinitrotoluene	0.304	0.309	-1.6	172#	0.00
52 C	Acenaphthene	1.159	1.176	-1.5	172#	0.00
53	3-Nitroaniline	0.300	0.316	-5.3	176#	0.00
54 P	2,4-Dinitrophenol	0.158	0.191	-20.9	192#	0.00
55	Dibenzofuran	1.916	1.865	2.7	170#	0.00
56 P	4-Nitrophenol	0.238	0.256	-7.6	181#	0.00
57	2,4-Dinitrotoluene	0.456	0.473	-3.7	174#	0.00
58	Fluorene	1.503	1.433	4.7	166#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.526	-4.0	179#	0.00
60	Diethylphthalate	1.513	1.491	1.5	170#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.879	2.5	170#	0.00
62	4-Nitroaniline	0.311	0.329	-5.8	175#	0.00
63	Azobenzene	1.259	1.223	2.9	169#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	167#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.126	-13.5	180#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.546	-4.2	169#	0.00
67	4-Bromophenyl-phenylether	0.263	0.268	-1.9	166#	0.00
68	Hexachlorobenzene	0.318	0.317	0.3	165#	0.00
69	Atrazine	0.253	0.250	1.2	165#	0.00
70 C	Pentachlorophenol	0.157	0.191	-21.7#	199#	0.00
71	Phenanthrene	1.094	1.085	0.8	165#	0.00
72	Anthracene	1.116	1.117	-0.1	168#	0.00
73	Carbazole	0.959	0.946	1.4	163#	0.00
74	Di-n-butylphthalate	1.070	1.079	-0.8	167#	0.00
75 C	Fluoranthene	1.496	1.408	5.9	157#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
77	Benzidine	0.599	0.492	17.9	121	0.00
78	Pyrene	1.121	1.256	-12.0	156#	0.00
79 S	Terphenyl-d14	1.017	1.090	-7.2	149	0.00
80	Butylbenzylphthalate	0.394	0.423	-7.4	150	0.00
81	Benzo(a)anthracene	1.360	1.341	1.4	135	0.00
82	3,3'-Dichlorobenzidine	0.501	0.458	8.6	123	0.00
83	Chrysene	1.282	1.272	0.8	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.595	-3.3	141	-0.01
85 c	Di-n-octyl phthalate	0.996	0.974	2.2	130	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.409	-2.5	120	-0.01
88	Benzo(b)fluoranthene	1.273	1.267	0.5	117	0.00
89	Benzo(k)fluoranthene	1.279	1.269	0.8	121	0.00
90 C	Benzo(a)pyrene	1.181	1.176	0.4	118	0.00
91	Dibenzo(a,h)anthracene	1.126	1.157	-2.8	120	-0.02
92	Benzo(g,h,i)perylene	1.083	1.120	-3.4	121	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
Data File : BG064838.D
Acq On : 21 Nov 2025 10:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 21 10:44:03 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)
----------	-------	------	------	-------	----------

(#) = Out of Range

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