

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064774.D
 Acq On : 14 Nov 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 11:45:48 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	127	0.00
2	1,4-Dioxane	0.443	0.449	-1.4	121	0.00
3	Pyridine	1.321	1.383	-4.7	128	0.00
4	n-Nitrosodimethylamine	0.672	0.662	1.5	122	0.00
5 S	2-Fluorophenol	1.145	1.143	0.2	124	0.00
6	Aniline	2.030	2.110	-3.9	127	0.00
7 S	Phenol-d6	1.523	1.579	-3.7	126	0.00
8	2-Chlorophenol	1.258	1.339	-6.4	130	0.00
9	Benzaldehyde	0.997	1.036	-3.9	127	0.00
10 C	Phenol	1.657	1.714	-3.4	127	0.00
11	bis(2-Chloroethyl)ether	1.179	1.257	-6.6	129	0.00
12	1,3-Dichlorobenzene	1.447	1.466	-1.3	124	0.00
13 C	1,4-Dichlorobenzene	1.474	1.511	-2.5	127	0.00
14	1,2-Dichlorobenzene	1.429	1.439	-0.7	123	0.00
15	Benzyl Alcohol	1.250	1.298	-3.8	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.787	0.2	124	0.00
17	2-Methylphenol	1.173	1.228	-4.7	128	0.00
18	Hexachloroethane	0.558	0.549	1.6	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.126	-9.3	130	0.00
20	3+4-Methylphenols	1.607	1.694	-5.4	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.545	0.555	-1.8	128	0.00
23 S	Nitrobenzene-d5	0.405	0.410	-1.2	128	0.00
24	Nitrobenzene	0.409	0.419	-2.4	130	0.00
25	Isophorone	0.770	0.795	-3.2	134	0.00
26 C	2-Nitrophenol	0.184	0.196	-6.5	131	0.00
27	2,4-Dimethylphenol	0.327	0.339	-3.7	132	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.444	-5.0	135	0.00
29 C	2,4-Dichlorophenol	0.351	0.374	-6.6	132	0.00
30	1,2,4-Trichlorobenzene	0.423	0.421	0.5	128	0.00
31	Naphthalene	1.134	1.135	-0.1	128	0.00
32	Benzoic acid	0.205	0.231	-12.7	146	0.00
33	4-Chloroaniline	0.454	0.481	-5.9	132	0.00
34 C	Hexachlorobutadiene	0.363	0.350	3.6	123	0.00
35	Caprolactam	0.105	0.115	-9.5	144	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.407	-4.4	135	0.00
37	2-Methylnaphthalene	0.848	0.868	-2.4	133	0.00
38	1-Methylnaphthalene	0.843	0.860	-2.0	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.754	3.1	131	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.524	6.1	127	0.00
42 S	2,4,6-Tribromophenol	0.390	0.405	-3.8	143	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.466	-2.0	136	0.00
44	2,4,5-Trichlorophenol	0.512	0.525	-2.5	137	0.00
45 S	2-Fluorobiphenyl	1.433	1.411	1.5	135	0.00
46	1,1'-Biphenyl	1.436	1.428	0.6	136	0.00
47	2-Chloronaphthalene	1.132	1.100	2.8	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.374	-2.7	137	0.00
49	Acenaphthylene	1.933	1.918	0.8	135	0.00
50	Dimethylphthalate	1.580	1.591	-0.7	140	0.00
51	2,6-Dinitrotoluene	0.304	0.322	-5.9	143	0.00
52 C	Acenaphthene	1.159	1.193	-2.9	139	0.00
53	3-Nitroaniline	0.300	0.319	-6.3	142	0.00
54 P	2,4-Dinitrophenol	0.158	0.184	-16.5	148	0.00
55	Dibenzofuran	1.916	1.917	-0.1	139	0.00
56 P	4-Nitrophenol	0.238	0.265	-11.3	149	0.00
57	2,4-Dinitrotoluene	0.456	0.492	-7.9	144	0.00
58	Fluorene	1.503	1.471	2.1	136	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.533	-5.3	144	0.00
60	Diethylphthalate	1.513	1.555	-2.8	141	0.00
61	4-Chlorophenyl-phenylether	0.902	0.910	-0.9	141	0.00
62	4-Nitroaniline	0.311	0.335	-7.7	142	0.00
63	Azobenzene	1.259	1.297	-3.0	143	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.122	-9.9	146	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.539	-2.9	141	0.00
67	4-Bromophenyl-phenylether	0.263	0.270	-2.7	141	0.00
68	Hexachlorobenzene	0.318	0.319	-0.3	140	0.00
69	Atrazine	0.253	0.254	-0.4	141	0.00
70 C	Pentachlorophenol	0.157	0.183	-16.6	160#	0.00
71	Phenanthrene	1.094	1.100	-0.5	141	0.00
72	Anthracene	1.116	1.128	-1.1	142	0.00
73	Carbazole	0.959	0.961	-0.2	139	0.00
74	Di-n-butylphthalate	1.070	1.074	-0.4	140	0.00
75 C	Fluoranthene	1.496	1.475	1.4	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzydine	0.599	0.539	10.0	121	0.00
78	Pyrene	1.121	1.216	-8.5	138	0.00
79 S	Terphenyl-d14	1.017	1.071	-5.3	134	0.00
80	Butylbenzylphthalate	0.394	0.406	-3.0	131	0.00
81	Benzo(a)anthracene	1.360	1.337	1.7	123	0.00
82	3,3'-Dichlorobenzidine	0.501	0.468	6.6	115	0.00
83	Chrysene	1.282	1.273	0.7	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.566	1.7	123	0.00
85 c	Di-n-octyl phthalate	0.996	0.948	4.8	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	1.374	1.426	-3.8	110	-0.01
88	Benzo(b)fluoranthene	1.273	1.310	-2.9	110	0.00
89	Benzo(k)fluoranthene	1.279	1.280	-0.1	111	0.00
90 C	Benzo(a)pyrene	1.181	1.190	-0.8	108	0.00
91	Dibenzo(a,h)anthracene	1.126	1.173	-4.2	110	-0.02
92	Benzo(g,h,i)perylene	1.083	1.126	-4.0	110	-0.03

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(#) = Out of Range

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