

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121125\
 Data File : BG064931.D
 Acq On : 11 Dec 2025 12:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 13:06:00 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	79	-0.01
2	1,4-Dioxane	0.443	0.359	19.0	61	-0.01
3	Pyridine	1.321	1.111	15.9	65	-0.01
4	n-Nitrosodimethylamine	0.672	0.659	1.9	76	-0.01
5 S	2-Fluorophenol	1.145	1.072	6.4	73	0.00
6	Aniline	2.030	1.916	5.6	72	0.00
7 S	Phenol-d6	1.523	1.482	2.7	75	0.00
8	2-Chlorophenol	1.258	1.331	-5.8	81	-0.01
9	Benzaldehyde	0.997	0.827	17.1	64	-0.01
10 C	Phenol	1.657	1.582	4.5	73	0.00
11	bis(2-Chloroethyl)ether	1.179	1.062	9.9	68	-0.01
12	1,3-Dichlorobenzene	1.447	1.464	-1.2	78	-0.01
13 C	1,4-Dichlorobenzene	1.474	1.484	-0.7	79	-0.01
14	1,2-Dichlorobenzene	1.429	1.476	-3.3	79	-0.01
15	Benzyl Alcohol	1.250	1.341	-7.3	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.154	22.9	60	-0.02
17	2-Methylphenol	1.173	1.185	-1.0	77	0.00
18	Hexachloroethane	0.558	0.579	-3.8	82	-0.01
19 P	n-Nitroso-di-n-propylamine	1.030	1.035	-0.5	75	-0.01
20	3+4-Methylphenols	1.607	1.652	-2.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.545	0.565	-3.7	80	-0.01
23 S	Nitrobenzene-d5	0.405	0.404	0.2	77	-0.01
24	Nitrobenzene	0.409	0.404	1.2	77	0.00
25	Isophorone	0.770	0.761	1.2	79	-0.01
26 C	2-Nitrophenol	0.184	0.220	-19.6	90	0.00
27	2,4-Dimethylphenol	0.327	0.348	-6.4	83	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.405	4.3	76	-0.01
29 C	2,4-Dichlorophenol	0.351	0.410	-16.8	89	0.00
30	1,2,4-Trichlorobenzene	0.423	0.487	-15.1	91	-0.01
31	Naphthalene	1.134	1.162	-2.5	81	-0.01
32	Benzoic acid	0.205	0.227	-10.7	88	0.02
33	4-Chloroaniline	0.454	0.491	-8.1	83	0.00
34 C	Hexachlorobutadiene	0.363	0.465	-28.1#	101	-0.01
35	Caprolactam	0.105	0.116	-10.5	89	0.01
36 C	4-Chloro-3-methylphenol	0.390	0.427	-9.5	87	0.00
37	2-Methylnaphthalene	0.848	0.919	-8.4	86	-0.01
38	1-Methylnaphthalene	0.843	0.902	-7.0	86	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.886	-13.9	102	-0.01
41 P	Hexachlorocyclopentadiene	0.558	0.645	-15.6	104	-0.01
42 S	2,4,6-Tribromophenol	0.390	0.527	-35.1#	123	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.529	-15.8	103	0.00
44	2,4,5-Trichlorophenol	0.512	0.592	-15.6	103	0.00
45 S	2-Fluorobiphenyl	1.433	1.534	-7.0	98	0.00
46	1,1'-Biphenyl	1.436	1.460	-1.7	92	-0.01
47	2-Chloronaphthalene	1.132	1.182	-4.4	95	0.00

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48	2-Nitroaniline	0.364	0.343	5.8	83	0.00
49	Acenaphthylene	1.933	1.937	-0.2	91	0.00
50	Dimethylphthalate	1.580	1.697	-7.4	99	0.00
51	2,6-Dinitrotoluene	0.304	0.342	-12.5	101	0.00
52 C	Acenaphthene	1.159	1.253	-8.1	97	0.00
53	3-Nitroaniline	0.300	0.307	-2.3	91	0.00
54 P	2,4-Dinitrophenol	0.158	0.212	-34.2#	113	0.00
55	Dibenzofuran	1.916	2.043	-6.6	99	0.00
56 P	4-Nitrophenol	0.238	0.244	-2.5	91	0.00
57	2,4-Dinitrotoluene	0.456	0.515	-12.9	101	0.00
58	Fluorene	1.503	1.584	-5.4	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.662	-30.8#	119	0.00
60	Diethylphthalate	1.513	1.634	-8.0	99	0.00
61	4-Chlorophenyl-phenylether	0.902	1.072	-18.8	110	0.00
62	4-Nitroaniline	0.311	0.326	-4.8	92	0.00
63	Azobenzene	1.259	1.170	7.1	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.138	-24.3	112	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.556	-6.1	98	0.00
67	4-Bromophenyl-phenylether	0.263	0.327	-24.3	115	0.00
68	Hexachlorobenzene	0.318	0.389	-22.3	115	0.00
69	Atrazine	0.253	0.275	-8.7	103	0.00
70 C	Pentachlorophenol	0.157	0.221	-40.8#	130	0.00
71	Phenanthrene	1.094	1.104	-0.9	95	0.00
72	Anthracene	1.116	1.128	-1.1	96	0.00
73	Carbazole	0.959	0.899	6.3	88	0.00
74	Di-n-butylphthalate	1.070	1.054	1.5	93	0.00
75 C	Fluoranthene	1.496	1.411	5.7	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.599	0.640	-6.8	85	0.00
78	Pyrene	1.121	1.288	-14.9	87	0.00
79 S	Terphenyl-d14	1.017	1.265	-24.4	94	0.00
80	Butylbenzylphthalate	0.394	0.378	4.1	72	0.00
81	Benzo(a)anthracene	1.360	1.393	-2.4	76	0.00
82	3,3'-Dichlorobenzidine	0.501	0.528	-5.4	76	0.00
83	Chrysene	1.282	1.309	-2.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.536	6.9	69	-0.01
85 c	Di-n-octyl phthalate	0.996	0.887	10.9	64	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.626	-18.3	84	0.00
88	Benzo(b)fluoranthene	1.273	1.274	-0.1	72	0.00
89	Benzo(k)fluoranthene	1.279	1.287	-0.6	75	0.00
90 C	Benzo(a)pyrene	1.181	1.200	-1.6	73	0.00
91	Dibenzo(a,h)anthracene	1.126	1.341	-19.1	85	-0.01
92	Benzo(g,h,i)perylene	1.083	1.301	-20.1	85	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2