

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
 Data File : BG064917.D
 Acq On : 10 Dec 2025 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 12:04:52 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	70	-0.02
2	1,4-Dioxane	0.443	0.369	16.7	55	-0.02
3	Pyridine	1.321	1.132	14.3	58	-0.02
4	n-Nitrosodimethylamine	0.672	0.656	2.4	67	-0.01
5 S	2-Fluorophenol	1.145	1.093	4.5	66	0.00
6	Aniline	2.030	1.966	3.2	66	-0.01
7 S	Phenol-d6	1.523	1.427	6.3	63	-0.01
8	2-Chlorophenol	1.258	1.283	-2.0	69	-0.01
9	Benzaldehyde	0.997	0.823	17.5	56	-0.01
10 C	Phenol	1.657	1.563	5.7	64	-0.01
11	bis(2-Chloroethyl)ether	1.179	1.068	9.4	61	-0.02
12	1,3-Dichlorobenzene	1.447	1.482	-2.4	70	0.00
13 C	1,4-Dichlorobenzene	1.474	1.514	-2.7	71	0.00
14	1,2-Dichlorobenzene	1.429	1.445	-1.1	69	0.00
15	Benzyl Alcohol	1.250	1.241	0.7	67	-0.01
16	2,2'-oxybis(1-Chloropropane	2.792	2.215	20.7	55	-0.02
17	2-Methylphenol	1.173	1.153	1.7	67	0.00
18	Hexachloroethane	0.558	0.545	2.3	68	-0.02
19 P	n-Nitroso-di-n-propylamine	1.030	0.996	3.3	64	-0.02
20	3+4-Methylphenols	1.607	1.550	3.5	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.02
22	Acetophenone	0.545	0.567	-4.0	68	-0.02
23 S	Nitrobenzene-d5	0.405	0.424	-4.7	69	-0.02
24	Nitrobenzene	0.409	0.432	-5.6	70	-0.01
25	Isophorone	0.770	0.761	1.2	67	-0.02
26 C	2-Nitrophenol	0.184	0.211	-14.7	74	0.00
27	2,4-Dimethylphenol	0.327	0.348	-6.4	71	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.409	3.3	65	-0.02
29 C	2,4-Dichlorophenol	0.351	0.411	-17.1	76	-0.01
30	1,2,4-Trichlorobenzene	0.423	0.494	-16.8	78	-0.02
31	Naphthalene	1.134	1.197	-5.6	71	-0.01
32	Benzoic acid	0.205	0.234	-14.1	77	0.00
33	4-Chloroaniline	0.454	0.487	-7.3	69	-0.01
34 C	Hexachlorobutadiene	0.363	0.465	-28.1#	85	-0.01
35	Caprolactam	0.105	0.116	-10.5	76	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.421	-7.9	73	0.00
37	2-Methylnaphthalene	0.848	0.915	-7.9	73	-0.01
38	1-Methylnaphthalene	0.843	0.907	-7.6	73	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.778	0.894	-14.9	83	-0.01
41 P	Hexachlorocyclopentadiene	0.558	0.652	-16.8	85	-0.01
42 S	2,4,6-Tribromophenol	0.390	0.523	-34.1#	99	-0.01
43 C	2,4,6-Trichlorophenol	0.457	0.527	-15.3	82	0.00
44	2,4,5-Trichlorophenol	0.512	0.602	-17.6	84	0.00
45 S	2-Fluorobiphenyl	1.433	1.559	-8.8	80	0.00
46	1,1'-Biphenyl	1.436	1.501	-4.5	76	0.00
47	2-Chloronaphthalene	1.132	1.187	-4.9	77	-0.01

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48	2-Nitroaniline	0.364	0.363	0.3	71	0.00
49	Acenaphthylene	1.933	1.982	-2.5	75	-0.01
50	Dimethylphthalate	1.580	1.733	-9.7	81	-0.01
51	2,6-Dinitrotoluene	0.304	0.348	-14.5	83	0.00
52 C	Acenaphthene	1.159	1.268	-9.4	79	-0.01
53	3-Nitroaniline	0.300	0.321	-7.0	76	-0.01
54 P	2,4-Dinitrophenol	0.158	0.227	-43.7#	98	0.00
55	Dibenzofuran	1.916	2.058	-7.4	80	0.00
56 P	4-Nitrophenol	0.238	0.233	2.1	70	0.00
57	2,4-Dinitrotoluene	0.456	0.533	-16.9	84	0.00
58	Fluorene	1.503	1.627	-8.3	80	-0.01
59	2,3,4,6-Tetrachlorophenol	0.506	0.643	-27.1#	93	0.00
60	Diethylphthalate	1.513	1.689	-11.6	82	-0.01
61	4-Chlorophenyl-phenylether	0.902	1.083	-20.1	90	-0.01
62	4-Nitroaniline	0.311	0.334	-7.4	76	0.00
63	Azobenzene	1.259	1.214	3.6	71	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.140	-26.1#	95	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.535	-2.1	79	0.00
67	4-Bromophenyl-phenylether	0.263	0.308	-17.1	91	-0.01
68	Hexachlorobenzene	0.318	0.382	-20.1	95	0.00
69	Atrazine	0.253	0.276	-9.1	87	0.00
70 C	Pentachlorophenol	0.157	0.216	-37.6#	107	-0.01
71	Phenanthrene	1.094	1.134	-3.7	82	-0.01
72	Anthracene	1.116	1.160	-3.9	83	-0.01
73	Carbazole	0.959	0.944	1.6	77	0.00
74	Di-n-butylphthalate	1.070	1.090	-1.9	80	-0.01
75 C	Fluoranthene	1.496	1.534	-2.5	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.599	0.595	0.7	76	0.00
78	Pyrene	1.121	1.252	-11.7	81	0.00
79 S	Terphenyl-d14	1.017	1.215	-19.5	86	-0.01
80	Butylbenzylphthalate	0.394	0.371	5.8	68	0.00
81	Benzo(a)anthracene	1.360	1.397	-2.7	72	-0.01
82	3,3'-Dichlorobenzidine	0.501	0.524	-4.6	73	-0.01
83	Chrysene	1.282	1.317	-2.7	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.531	7.8	65	-0.02
85 c	Di-n-octyl phthalate	0.996	0.886	11.0	61	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.578	-14.8	79	-0.01
88	Benzo(b)fluoranthene	1.273	1.262	0.9	68	-0.01
89	Benzo(k)fluoranthene	1.279	1.315	-2.8	73	0.00
90 C	Benzo(a)pyrene	1.181	1.211	-2.5	71	0.00
91	Dibenzo(a,h)anthracene	1.126	1.286	-14.2	78	-0.02
92	Benzo(g,h,i)perylene	1.083	1.264	-16.7	80	-0.02

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(#) = Out of Range

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