

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064250.D
 Acq On : 3 Sep 2025 12:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 12:58:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	144	0.00
2	1,4-Dioxane	0.465	0.461	0.9	171#	0.00
3	Pyridine	1.368	1.423	-4.0	153#	0.00
4	n-Nitrosodimethylamine	0.905	0.869	4.0	135	0.00
5 S	2-Fluorophenol	1.115	1.148	-3.0	149	0.00
6	Aniline	2.118	2.303	-8.7	156#	0.00
7 S	Phenol-d6	1.532	1.760	-14.9	167#	0.00
8	2-Chlorophenol	1.362	1.510	-10.9	153#	0.00
9	Benzaldehyde	1.260	1.388	-10.2	145	0.00
10 C	Phenol	1.688	1.979	-17.2	170#	0.00
11	bis(2-Chloroethyl)ether	1.269	1.399	-10.2	157#	0.00
12	1,3-Dichlorobenzene	1.449	1.487	-2.6	145	0.00
13 C	1,4-Dichlorobenzene	1.463	1.517	-3.7	149	0.00
14	1,2-Dichlorobenzene	1.412	1.531	-8.4	156#	0.00
15	Benzyl Alcohol	1.413	1.557	-10.2	157#	0.00
16	2,2'-oxybis(1-Chloropropane	2.897	2.973	-2.6	147	0.00
17	2-Methylphenol	1.258	1.390	-10.5	158#	0.00
18	Hexachloroethane	0.571	0.600	-5.1	148	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.334	-13.8	159#	0.00
20	3+4-Methylphenols	1.749	1.926	-10.1	162#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.506	0.525	-3.8	158#	0.00
23 S	Nitrobenzene-d5	0.359	0.379	-5.6	157#	0.00
24	Nitrobenzene	0.375	0.386	-2.9	150	0.00
25	Isophorone	0.745	0.799	-7.2	161#	-0.01
26 C	2-Nitrophenol	0.162	0.179	-10.5	158#	0.00
27	2,4-Dimethylphenol	0.284	0.310	-9.2	158#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.433	-7.7	158#	0.00
29 C	2,4-Dichlorophenol	0.300	0.318	-6.0	155#	0.00
30	1,2,4-Trichlorobenzene	0.316	0.318	-0.6	150#	0.00
31	Naphthalene	1.037	1.049	-1.2	153#	0.00
32	Benzoic acid	0.226	0.243	-7.5	153#	-0.03
33	4-Chloroaniline	0.402	0.439	-9.2	157#	0.00
34 C	Hexachlorobutadiene	0.234	0.227	3.0	144	0.00
35	Caprolactam	0.116	0.117	-0.9	143	-0.02
36 C	4-Chloro-3-methylphenol	0.389	0.432	-11.1	165#	0.00
37	2-Methylnaphthalene	0.771	0.813	-5.4	156#	0.00
38	1-Methylnaphthalene	0.761	0.794	-4.3	154#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.572	0.9	158#	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.282	-2.9	165#	0.00
42 S	2,4,6-Tribromophenol	0.265	0.276	-4.2	161#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.394	-2.1	160#	0.00
44	2,4,5-Trichlorophenol	0.418	0.437	-4.5	162#	0.00
45 S	2-Fluorobiphenyl	1.310	1.273	2.8	154#	0.00
46	1,1'-Biphenyl	1.457	1.467	-0.7	158#	0.00
47	2-Chloronaphthalene	1.095	1.092	0.3	158#	0.00

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48	2-Nitroaniline	0.373	0.413	-10.7	162#	0.00
49	Acenaphthylene	1.619	1.653	-2.1	159#	0.00
50	Dimethylphthalate	1.514	1.496	1.2	155#	0.00
51	2,6-Dinitrotoluene	0.293	0.313	-6.8	156#	0.00
52 C	Acenaphthene	1.142	1.142	0.0	156#	0.00
53	3-Nitroaniline	0.307	0.320	-4.2	156#	0.00
54 P	2,4-Dinitrophenol	0.163	0.172	-5.5	155#	0.00
55	Dibenzofuran	1.797	1.794	0.2	157#	0.00
56 P	4-Nitrophenol	0.252	0.234	7.1	131	0.00
57	2,4-Dinitrotoluene	0.443	0.478	-7.9	159#	0.00
58	Fluorene	1.473	1.474	-0.1	155#	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.404	-0.5	155#	0.00
60	Diethylphthalate	1.620	1.595	1.5	152#	0.00
61	4-Chlorophenyl-phenylether	0.734	0.737	-0.4	157#	0.00
62	4-Nitroaniline	0.313	0.308	1.6	141	0.00
63	Azobenzene	1.444	1.469	-1.7	157#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	150#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	159#	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.572	-4.0	153#	0.00
67	4-Bromophenyl-phenylether	0.212	0.224	-5.7	156#	0.00
68	Hexachlorobenzene	0.236	0.249	-5.5	165#	0.00
69	Atrazine	0.230	0.190	17.4	119	0.00
70 C	Pentachlorophenol	0.143	0.146	-2.1	144	0.00
71	Phenanthrene	1.055	1.053	0.2	146	0.00
72	Anthracene	1.073	1.078	-0.5	146	0.00
73	Carbazole	0.945	0.847	10.4	127	0.00
74	Di-n-butylphthalate	1.136	0.914	19.5	113	0.00
75 C	Fluoranthene	1.240	0.993	19.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.421	0.443	-5.2	98	0.00
78	Pyrene	1.260	1.423	-12.9	108	0.00
79 S	Terphenyl-d14	0.959	1.017	-6.0	103	0.00
80	Butylbenzylphthalate	0.475	0.543	-14.3	109	0.00
81	Benzo(a)anthracene	1.280	1.314	-2.7	100	0.00
82	3,3'-Dichlorobenzidine	0.417	0.442	-6.0	102	0.00
83	Chrysene	1.228	1.239	-0.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.714	0.792	-10.9	107	0.00
85 c	Di-n-octyl phthalate	1.243	1.379	-10.9	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.366	1.411	-3.3	102	0.00
88	Benzo(b)fluoranthene	1.129	1.156	-2.4	99	0.00
89	Benzo(k)fluoranthene	1.150	1.193	-3.7	106	0.00
90 C	Benzo(a)pyrene	1.050	1.081	-3.0	101	0.00
91	Dibenzo(a,h)anthracene	1.097	1.143	-4.2	102	0.00
92	Benzo(g,h,i)perylene	1.067	1.100	-3.1	103	-0.01

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(#) = Out of Range

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