

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064266.D
 Acq On : 3 Sep 2025 23:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:17:15 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	140	0.00
2	1,4-Dioxane	0.465	0.452	2.8	164#	0.00
3	Pyridine	1.368	1.380	-0.9	145	0.00
4	n-Nitrosodimethylamine	0.905	0.853	5.7	130	0.00
5 S	2-Fluorophenol	1.115	1.160	-4.0	147	0.00
6	Aniline	2.118	2.320	-9.5	153#	0.00
7 S	Phenol-d6	1.532	1.740	-13.6	161#	0.00
8	2-Chlorophenol	1.362	1.449	-6.4	143	0.00
9	Benzaldehyde	1.260	1.330	-5.6	136	0.00
10 C	Phenol	1.688	1.943	-15.1	163#	0.00
11	bis(2-Chloroethyl)ether	1.269	1.335	-5.2	146	0.00
12	1,3-Dichlorobenzene	1.449	1.473	-1.7	140	0.00
13 C	1,4-Dichlorobenzene	1.463	1.527	-4.4	146	0.00
14	1,2-Dichlorobenzene	1.412	1.482	-5.0	147	0.00
15	Benzyl Alcohol	1.413	1.630	-15.4	160#	0.00
16	2,2'-oxybis(1-Chloropropane	2.897	2.966	-2.4	144	0.00
17	2-Methylphenol	1.258	1.360	-8.1	151#	0.00
18	Hexachloroethane	0.571	0.585	-2.5	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.337	-14.1	156#	0.00
20	3+4-Methylphenols	1.749	1.947	-11.3	160#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.506	0.513	-1.4	154#	0.00
23 S	Nitrobenzene-d5	0.359	0.377	-5.0	155#	0.00
24	Nitrobenzene	0.375	0.381	-1.6	148	0.00
25	Isophorone	0.745	0.795	-6.7	160#	0.00
26 C	2-Nitrophenol	0.162	0.182	-12.3	160#	0.00
27	2,4-Dimethylphenol	0.284	0.313	-10.2	159#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.425	-5.7	155#	0.00
29 C	2,4-Dichlorophenol	0.300	0.325	-8.3	158#	0.00
30	1,2,4-Trichlorobenzene	0.316	0.315	0.3	149	0.00
31	Naphthalene	1.037	1.032	0.5	150#	0.00
32	Benzoic acid	0.226	0.245	-8.4	154#	-0.03
33	4-Chloroaniline	0.402	0.430	-7.0	154#	0.00
34 C	Hexachlorobutadiene	0.234	0.226	3.4	143	0.00
35	Caprolactam	0.116	0.117	-0.9	143	-0.02
36 C	4-Chloro-3-methylphenol	0.389	0.440	-13.1	168#	0.00
37	2-Methylnaphthalene	0.771	0.812	-5.3	155#	0.00
38	1-Methylnaphthalene	0.761	0.818	-7.5	159#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	166#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.570	1.2	162#	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.283	-3.3	171#	0.00
42 S	2,4,6-Tribromophenol	0.265	0.288	-8.7	173#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.397	-2.8	166#	0.00
44	2,4,5-Trichlorophenol	0.418	0.441	-5.5	169#	0.00
45 S	2-Fluorobiphenyl	1.310	1.281	2.2	160#	0.00
46	1,1'-Biphenyl	1.457	1.436	1.4	159#	0.00
47	2-Chloronaphthalene	1.095	1.087	0.7	162#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.373	0.416	-11.5	168#	0.00
49	Acenaphthylene	1.619	1.674	-3.4	166#	0.00
50	Dimethylphthalate	1.514	1.526	-0.8	163#	0.00
51	2,6-Dinitrotoluene	0.293	0.327	-11.6	168#	0.00
52 C	Acenaphthene	1.142	1.140	0.2	160#	0.00
53	3-Nitroaniline	0.307	0.318	-3.6	159#	0.00
54 P	2,4-Dinitrophenol	0.163	0.185	-13.5	172#	0.00
55	Dibenzofuran	1.797	1.826	-1.6	165#	0.00
56 P	4-Nitrophenol	0.252	0.241	4.4	140	0.00
57	2,4-Dinitrotoluene	0.443	0.476	-7.4	163#	0.00
58	Fluorene	1.473	1.500	-1.8	163#	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.425	-5.7	168#	0.00
60	Diethylphthalate	1.620	1.604	1.0	157#	0.00
61	4-Chlorophenyl-phenylether	0.734	0.748	-1.9	164#	0.00
62	4-Nitroaniline	0.313	0.316	-1.0	149	0.00
63	Azobenzene	1.444	1.472	-1.9	162#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.133	-15.7	174#	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.576	-4.7	159#	0.00
67	4-Bromophenyl-phenylether	0.212	0.231	-9.0	167#	0.00
68	Hexachlorobenzene	0.236	0.249	-5.5	171#	0.00
69	Atrazine	0.230	0.192	16.5	125	0.00
70 C	Pentachlorophenol	0.143	0.150	-4.9	153#	0.00
71	Phenanthrene	1.055	1.051	0.4	151#	0.00
72	Anthracene	1.073	1.053	1.9	147	0.00
73	Carbazole	0.945	0.834	11.7	129	0.00
74	Di-n-butylphthalate	1.136	0.899	20.9	115	0.00
75 C	Fluoranthene	1.240	0.985	20.6#	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.421	0.452	-7.4	109	0.00
78	Pyrene	1.260	1.338	-6.2	111	0.00
79 S	Terphenyl-d14	0.959	0.992	-3.4	109	0.00
80	Butylbenzylphthalate	0.475	0.519	-9.3	113	0.00
81	Benzo(a)anthracene	1.280	1.308	-2.2	109	0.00
82	3,3'-Dichlorobenzidine	0.417	0.443	-6.2	111	0.00
83	Chrysene	1.228	1.235	-0.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.714	0.769	-7.7	113	0.00
85 c	Di-n-octyl phthalate	1.243	1.331	-7.1	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.366	1.416	-3.7	111	-0.03
88	Benzo(b)fluoranthene	1.129	1.198	-6.1	111	0.00
89	Benzo(k)fluoranthene	1.150	1.154	-0.3	111	-0.02
90 C	Benzo(a)pyrene	1.050	1.104	-5.1	111	0.00
91	Dibenzo(a,h)anthracene	1.097	1.148	-4.6	111	-0.02
92	Benzo(g,h,i)perylene	1.067	1.110	-4.0	112	-0.03

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(#) = Out of Range

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