

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064264.D
 Acq On : 3 Sep 2025 21:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:16:33 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	176#	0.00
2	1,4-Dioxane	0.465	0.456	1.9	208#	0.00
3	Pyridine	1.368	1.392	-1.8	183#	0.00
4	n-Nitrosodimethylamine	0.905	0.862	4.8	165#	0.00
5 S	2-Fluorophenol	1.115	1.143	-2.5	183#	0.00
6	Aniline	2.118	2.168	-2.4	180#	0.00
7 S	Phenol-d6	1.532	1.646	-7.4	192#	0.00
8	2-Chlorophenol	1.362	1.429	-4.9	178#	0.00
9	Benzaldehyde	1.260	1.541	-22.3	198#	0.00
10 C	Phenol	1.688	1.790	-6.0	189#	0.00
11	bis(2-Chloroethyl)ether	1.269	1.338	-5.4	184#	0.00
12	1,3-Dichlorobenzene	1.449	1.483	-2.3	178#	0.00
13 C	1,4-Dichlorobenzene	1.463	1.503	-2.7	181#	0.00
14	1,2-Dichlorobenzene	1.412	1.459	-3.3	183#	0.00
15	Benzyl Alcohol	1.413	1.490	-5.4	184#	0.00
16	2,2'-oxybis(1-Chloropropane	2.897	2.836	2.1	173#	0.00
17	2-Methylphenol	1.258	1.247	0.9	174#	0.00
18	Hexachloroethane	0.571	0.581	-1.8	176#	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.197	-2.1	176#	0.00
20	3+4-Methylphenols	1.749	1.792	-2.5	186#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	175#	0.00
22	Acetophenone	0.506	0.512	-1.2	178#	0.00
23 S	Nitrobenzene-d5	0.359	0.373	-3.9	178#	0.00
24	Nitrobenzene	0.375	0.388	-3.5	175#	0.00
25	Isophorone	0.745	0.741	0.5	173#	-0.01
26 C	2-Nitrophenol	0.162	0.176	-8.6	179#	0.00
27	2,4-Dimethylphenol	0.284	0.293	-3.2	173#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.410	-2.0	173#	0.00
29 C	2,4-Dichlorophenol	0.300	0.310	-3.3	175#	0.00
30	1,2,4-Trichlorobenzene	0.316	0.320	-1.3	175#	0.00
31	Naphthalene	1.037	1.034	0.3	174#	0.00
32	Benzoic acid	0.226	0.209	7.5	153#	-0.03
33	4-Chloroaniline	0.402	0.400	0.5	166#	0.00
34 C	Hexachlorobutadiene	0.234	0.241	-3.0	178#	0.00
35	Caprolactam	0.116	0.099	14.7	139	-0.02
36 C	4-Chloro-3-methylphenol	0.389	0.383	1.5	169#	0.00
37	2-Methylnaphthalene	0.771	0.756	1.9	167#	0.00
38	1-Methylnaphthalene	0.761	0.751	1.3	169#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	172#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.587	-1.7	173#	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.317	-15.7	198#	0.00
42 S	2,4,6-Tribromophenol	0.265	0.262	1.1	163#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.392	-1.6	170#	0.00
44	2,4,5-Trichlorophenol	0.418	0.430	-2.9	170#	0.00
45 S	2-Fluorobiphenyl	1.310	1.297	1.0	168#	0.00
46	1,1'-Biphenyl	1.457	1.463	-0.4	168#	0.00
47	2-Chloronaphthalene	1.095	1.093	0.2	169#	0.00

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48	2-Nitroaniline	0.373	0.405	-8.6	169#	-0.01
49	Acenaphthylene	1.619	1.610	0.6	165#	0.00
50	Dimethylphthalate	1.514	1.427	5.7	158#	0.00
51	2,6-Dinitrotoluene	0.293	0.309	-5.5	165#	0.00
52 C	Acenaphthene	1.142	1.124	1.6	164#	0.00
53	3-Nitroaniline	0.307	0.297	3.3	154#	0.00
54 P	2,4-Dinitrophenol	0.163	0.169	-3.7	163#	0.00
55	Dibenzofuran	1.797	1.751	2.6	164#	0.00
56 P	4-Nitrophenol	0.252	0.208	17.5	125	0.00
57	2,4-Dinitrotoluene	0.443	0.443	0.0	157#	0.00
58	Fluorene	1.473	1.413	4.1	159#	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.394	2.0	161#	0.00
60	Diethylphthalate	1.620	1.441	11.0	147	-0.01
61	4-Chlorophenyl-phenylether	0.734	0.713	2.9	162#	0.00
62	4-Nitroaniline	0.313	0.273	12.8	133	-0.01
63	Azobenzene	1.444	1.387	3.9	158#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.135	-17.4	163#	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.601	-9.3	153#	0.00
67	4-Bromophenyl-phenylether	0.212	0.240	-13.2	159#	0.00
68	Hexachlorobenzene	0.236	0.264	-11.9	166#	0.00
69	Atrazine	0.230	0.192	16.5	114	-0.01
70 C	Pentachlorophenol	0.143	0.148	-3.5	138	0.00
71	Phenanthrene	1.055	1.053	0.2	139	0.00
72	Anthracene	1.073	1.071	0.2	138	0.00
73	Carbazole	0.945	0.839	11.2	120	0.00
74	Di-n-butylphthalate	1.136	0.929	18.2	110	0.00
75 C	Fluoranthene	1.240	1.005	19.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.421	0.428	-1.7	105	0.00
78	Pyrene	1.260	1.265	-0.4	106	0.00
79 S	Terphenyl-d14	0.959	0.949	1.0	106	0.00
80	Butylbenzylphthalate	0.475	0.519	-9.3	115	0.00
81	Benzo(a)anthracene	1.280	1.307	-2.1	110	0.00
82	3,3'-Dichlorobenzidine	0.417	0.435	-4.3	111	-0.01
83	Chrysene	1.228	1.218	0.8	107	-0.01
84	Bis(2-ethylhexyl)phthalate	0.714	0.766	-7.3	114	-0.01
85 c	Di-n-octyl phthalate	1.243	1.330	-7.0	115	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.366	1.400	-2.5	110	-0.02
88	Benzo(b)fluoranthene	1.129	1.187	-5.1	111	-0.01
89	Benzo(k)fluoranthene	1.150	1.162	-1.0	112	-0.02
90 C	Benzo(a)pyrene	1.050	1.086	-3.4	110	-0.01
91	Dibenzo(a,h)anthracene	1.097	1.130	-3.0	110	-0.02
92	Benzo(g,h,i)perylene	1.067	1.090	-2.2	111	-0.03

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(#) = Out of Range

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