

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064277.D
 Acq On : 4 Sep 2025 9:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 11:24:51 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	152#	0.00
2	1,4-Dioxane	0.465	0.446	4.1	175#	0.00
3	Pyridine	1.368	1.345	1.7	153#	0.00
4	n-Nitrosodimethylamine	0.905	0.901	0.4	148	0.00
5 S	2-Fluorophenol	1.115	1.136	-1.9	156#	0.00
6	Aniline	2.118	2.153	-1.7	154#	0.00
7 S	Phenol-d6	1.532	1.641	-7.1	164#	0.00
8	2-Chlorophenol	1.362	1.435	-5.4	154#	0.00
9	Benzaldehyde	1.260	1.218	3.3	135	0.00
10 C	Phenol	1.688	1.777	-5.3	162#	0.00
11	bis(2-Chloroethyl)ether	1.269	1.284	-1.2	152#	0.00
12	1,3-Dichlorobenzene	1.449	1.490	-2.8	154#	0.00
13 C	1,4-Dichlorobenzene	1.463	1.513	-3.4	157#	0.00
14	1,2-Dichlorobenzene	1.412	1.456	-3.1	157#	0.00
15	Benzyl Alcohol	1.413	1.503	-6.4	160#	0.00
16	2,2'-oxybis(1-Chloropropane	2.897	2.670	7.8	140	0.00
17	2-Methylphenol	1.258	1.256	0.2	151#	0.00
18	Hexachloroethane	0.571	0.569	0.4	148	0.00
19 P	n-Nitroso-di-n-propylamine	1.172	1.219	-4.0	154#	0.00
20	3+4-Methylphenols	1.749	1.777	-1.6	158#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	-0.01
22	Acetophenone	0.506	0.504	0.4	153#	0.00
23 S	Nitrobenzene-d5	0.359	0.385	-7.2	160#	-0.01
24	Nitrobenzene	0.375	0.382	-1.9	150	-0.01
25	Isophorone	0.745	0.740	0.7	151#	-0.01
26 C	2-Nitrophenol	0.162	0.178	-9.9	158#	-0.01
27	2,4-Dimethylphenol	0.284	0.302	-6.3	155#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	148	-0.01
29 C	2,4-Dichlorophenol	0.300	0.322	-7.3	158#	0.00
30	1,2,4-Trichlorobenzene	0.316	0.329	-4.1	157#	0.00
31	Naphthalene	1.037	1.049	-1.2	154#	0.00
32	Benzoic acid	0.226	0.234	-3.5	148	-0.03
33	4-Chloroaniline	0.402	0.403	-0.2	146	0.00
34 C	Hexachlorobutadiene	0.234	0.249	-6.4	160#	-0.01
35	Caprolactam	0.116	0.099	14.7	123	-0.02
36 C	4-Chloro-3-methylphenol	0.389	0.397	-2.1	153#	0.00
37	2-Methylnaphthalene	0.771	0.788	-2.2	152#	0.00
38	1-Methylnaphthalene	0.761	0.773	-1.6	152#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.602	-4.3	161#	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.335	-22.3	189#	0.00
42 S	2,4,6-Tribromophenol	0.265	0.270	-1.9	152#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.403	-4.4	158#	0.00
44	2,4,5-Trichlorophenol	0.418	0.439	-5.0	158#	0.00
45 S	2-Fluorobiphenyl	1.310	1.325	-1.1	155#	0.00
46	1,1'-Biphenyl	1.457	1.448	0.6	151#	0.00
47	2-Chloronaphthalene	1.095	1.090	0.5	152#	0.00

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48	2-Nitroaniline	0.373	0.388	-4.0	147	-0.01
49	Acenaphthylene	1.619	1.617	0.1	150	0.00
50	Dimethylphthalate	1.514	1.432	5.4	143	0.00
51	2,6-Dinitrotoluene	0.293	0.307	-4.8	148	0.00
52 C	Acenaphthene	1.142	1.108	3.0	146	0.00
53	3-Nitroaniline	0.307	0.293	4.6	138	0.00
54 P	2,4-Dinitrophenol	0.163	0.177	-8.6	155#	0.00
55	Dibenzofuran	1.797	1.760	2.1	149	0.00
56 P	4-Nitrophenol	0.252	0.206	18.3	112	0.00
57	2,4-Dinitrotoluene	0.443	0.440	0.7	141	0.00
58	Fluorene	1.473	1.415	3.9	144	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.401	0.2	149	0.00
60	Diethylphthalate	1.620	1.426	12.0	131	-0.01
61	4-Chlorophenyl-phenylether	0.734	0.723	1.5	149	0.00
62	4-Nitroaniline	0.313	0.272	13.1	120	-0.01
63	Azobenzene	1.444	1.339	7.3	138	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.136	-18.3	146	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.606	-10.2	137	0.00
67	4-Bromophenyl-phenylether	0.212	0.248	-17.0	145	0.00
68	Hexachlorobenzene	0.236	0.270	-14.4	151#	0.00
69	Atrazine	0.230	0.204	11.3	108	-0.01
70 C	Pentachlorophenol	0.143	0.154	-7.7	128	0.00
71	Phenanthrene	1.055	1.070	-1.4	125	0.00
72	Anthracene	1.073	1.080	-0.7	123	-0.01
73	Carbazole	0.945	0.855	9.5	108	0.00
74	Di-n-butylphthalate	1.136	1.005	11.5	105	0.00
75 C	Fluoranthene	1.240	1.092	11.9	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.421	0.437	-3.8	108	0.00
78	Pyrene	1.260	1.238	1.7	104	-0.01
79 S	Terphenyl-d14	0.959	0.966	-0.7	108	0.00
80	Butylbenzylphthalate	0.475	0.510	-7.4	113	0.00
81	Benzo(a)anthracene	1.280	1.301	-1.6	110	-0.01
82	3,3'-Dichlorobenzidine	0.417	0.442	-6.0	113	-0.01
83	Chrysene	1.228	1.240	-1.0	109	-0.01
84	Bis(2-ethylhexyl)phthalate	0.714	0.731	-2.4	110	-0.01
85 c	Di-n-octyl phthalate	1.243	1.291	-3.9	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.366	1.419	-3.9	113	-0.02
88	Benzo(b)fluoranthene	1.129	1.191	-5.5	112	0.00
89	Benzo(k)fluoranthene	1.150	1.168	-1.6	114	-0.02
90 C	Benzo(a)pyrene	1.050	1.085	-3.3	111	-0.01
91	Dibenzo(a,h)anthracene	1.097	1.146	-4.5	112	-0.02
92	Benzo(g,h,i)perylene	1.067	1.101	-3.2	113	-0.03

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(#) = Out of Range

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