

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
 Data File : BG064456.D
 Acq On : 29 Sep 2025 12:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 18:10:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 18:04:12 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	101	0.00
2	1,4-Dioxane	0.439	0.525	-19.6	116	0.00
3	Pyridine	1.184	1.441	-21.7	113	0.00
4	n-Nitrosodimethylamine	0.904	1.017	-12.5	110	0.00
5 S	2-Fluorophenol	1.047	1.135	-8.4	102	0.00
6	Aniline	1.857	1.961	-5.6	96	0.00
7 S	Phenol-d6	1.434	1.572	-9.6	100	0.00
8	2-Chlorophenol	1.309	1.409	-7.6	97	0.00
9	Benzaldehyde	1.220	0.713	41.6#	47#	0.00
10 C	Phenol	1.552	1.662	-7.1	99	0.00
11	bis(2-Chloroethyl)ether	1.042	1.110	-6.5	97	0.00
12	1,3-Dichlorobenzene	1.468	1.562	-6.4	101	0.00
13 C	1,4-Dichlorobenzene	1.499	1.566	-4.5	96	0.00
14	1,2-Dichlorobenzene	1.421	1.469	-3.4	95	0.00
15	Benzyl Alcohol	1.351	1.425	-5.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.818	1.902	-4.6	98	0.00
17	2-Methylphenol	1.122	1.202	-7.1	98	0.00
18	Hexachloroethane	0.566	0.646	-14.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	1.078	-11.2	101	0.00
20	3+4-Methylphenols	1.577	1.670	-5.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.479	0.531	-10.9	100	0.00
23 S	Nitrobenzene-d5	0.369	0.396	-7.3	96	0.00
24	Nitrobenzene	0.360	0.402	-11.7	99	0.00
25	Isophorone	0.683	0.726	-6.3	99	0.00
26 C	2-Nitrophenol	0.177	0.200	-13.0	103	0.00
27	2,4-Dimethylphenol	0.286	0.303	-5.9	95	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.373	-5.7	98	0.00
29 C	2,4-Dichlorophenol	0.329	0.347	-5.5	94	0.00
30	1,2,4-Trichlorobenzene	0.352	0.383	-8.8	99	0.00
31	Naphthalene	1.044	1.123	-7.6	100	0.00
32	Benzoic acid	0.222	0.236	-6.3	99	0.00
33	4-Chloroaniline	0.382	0.435	-13.9	101	0.00
34 C	Hexachlorobutadiene	0.300	0.320	-6.7	96	0.00
35	Caprolactam	0.109	0.127	-16.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.427	-9.5	101	0.00
37	2-Methylnaphthalene	0.788	0.830	-5.3	97	0.00
38	1-Methylnaphthalene	0.775	0.866	-11.7	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.654	-2.7	105	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.354	-4.4	109	0.00
42 S	2,4,6-Tribromophenol	0.349	0.344	1.4	104	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.424	-1.9	106	0.00
44	2,4,5-Trichlorophenol	0.454	0.474	-4.4	110	0.00
45 S	2-Fluorobiphenyl	1.354	1.348	0.4	106	0.00
46	1,1'-Biphenyl	1.423	1.438	-1.1	107	0.00
47	2-Chloronaphthalene	1.081	1.133	-4.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.403	-8.3	112	0.00
49	Acenaphthylene	1.605	1.623	-1.1	106	0.00
50	Dimethylphthalate	1.528	1.604	-5.0	112	0.00
51	2,6-Dinitrotoluene	0.321	0.341	-6.2	109	0.00
52 C	Acenaphthene	1.099	1.139	-3.6	107	0.00
53	3-Nitroaniline	0.304	0.342	-12.5	113	0.00
54 P	2,4-Dinitrophenol	0.213	0.219	-2.8	109	0.00
55	Dibenzofuran	1.821	1.863	-2.3	110	0.00
56 P	4-Nitrophenol	0.246	0.283	-15.0	119	0.00
57	2,4-Dinitrotoluene	0.490	0.532	-8.6	114	0.00
58	Fluorene	1.504	1.430	4.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.452	0.486	-7.5	108	0.00
60	Diethylphthalate	1.646	1.744	-6.0	110	0.00
61	4-Chlorophenyl-phenylether	0.821	0.760	7.4	96	0.00
62	4-Nitroaniline	0.326	0.358	-9.8	111	0.00
63	Azobenzene	1.288	1.255	2.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.137	0.150	-9.5	105	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.532	0.4	99	0.00
67	4-Bromophenyl-phenylether	0.234	0.239	-2.1	99	0.00
68	Hexachlorobenzene	0.267	0.273	-2.2	101	0.00
69	Atrazine	0.242	0.258	-6.6	105	0.00
70 C	Pentachlorophenol	0.161	0.180	-11.8	107	0.00
71	Phenanthrene	1.040	1.086	-4.4	102	0.00
72	Anthracene	1.059	1.106	-4.4	104	0.00
73	Carbazole	0.929	1.024	-10.2	106	0.00
74	Di-n-butylphthalate	1.136	1.373	-20.9	118	0.00
75 C	Fluoranthene	1.313	1.574	-19.9	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.524	0.437	16.6	72	0.00
78	Pyrene	1.241	1.341	-8.1	116	0.00
79 S	Terphenyl-d14	1.015	1.107	-9.1	117	0.00
80	Butylbenzylphthalate	0.464	0.507	-9.3	117	0.00
81	Benzo(a)anthracene	1.281	1.383	-8.0	117	0.00
82	3,3'-Dichlorobenzidine	0.440	0.477	-8.4	116	0.00
83	Chrysene	1.213	1.312	-8.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.668	0.723	-8.2	117	0.00
85 c	Di-n-octyl phthalate	1.136	1.245	-9.6	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.414	1.504	-6.4	118	0.00
88	Benzo(b)fluoranthene	1.147	1.259	-9.8	120	0.00
89	Benzo(k)fluoranthene	1.147	1.216	-6.0	117	0.00
90 C	Benzo(a)pyrene	1.062	1.138	-7.2	118	0.00
91	Dibenzo(a,h)anthracene	1.146	1.221	-6.5	118	0.00
92	Benzo(g,h,i)perylene	1.101	1.172	-6.4	120	0.00

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(#) = Out of Range

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