

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064583.D
 Acq On : 27 Oct 2025 11:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 12:47:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 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	99	0.00
2	1,4-Dioxane	0.528	0.633	-19.9	119	0.00
3	Pyridine	1.584	2.455	-55.0#	145	0.00
4	n-Nitrosodimethylamine	0.850	1.000	-17.6	110	0.00
5 S	2-Fluorophenol	1.192	1.450	-21.6	111	0.00
6	Aniline	2.225	2.744	-23.3	114	0.00
7 S	Phenol-d6	1.635	2.044	-25.0#	114	0.00
8	2-Chlorophenol	1.247	1.578	-26.5#	114	0.00
9	Benzaldehyde	0.893	1.717	-92.3#	181#	0.00
10 C	Phenol	1.808	2.253	-24.6#	115	0.00
11	bis(2-Chloroethyl)ether	2.225	2.744	-23.3	114	0.00
12	1,3-Dichlorobenzene	1.435	1.497	-4.3	97	0.00
13 C	1,4-Dichlorobenzene	1.460	1.518	-4.0	98	0.00
14	1,2-Dichlorobenzene	1.408	1.461	-3.8	97	0.00
15	Benzyl Alcohol	1.348	1.452	-7.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.810	-9.3	101	0.00
17	2-Methylphenol	0.674	0.741	-9.9	98	0.00
18	Hexachloroethane	0.512	0.530	-3.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.299	-15.0	105	0.00
20	3+4-Methylphenols	1.688	1.798	-6.5	98	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.547	0.561	-2.6	101	0.00
23 S	Nitrobenzene-d5	0.333	0.335	-0.6	94	0.00
24	Nitrobenzene	0.362	0.371	-2.5	95	0.00
25	Isophorone	0.799	0.838	-4.9	102	-0.01
26 C	2-Nitrophenol	0.121	0.114	5.8	88	0.00
27	2,4-Dimethylphenol	0.303	0.316	-4.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.477	-4.8	103	0.00
29 C	2,4-Dichlorophenol	0.320	0.336	-5.0	99	0.00
30	1,2,4-Trichlorobenzene	0.363	0.370	-1.9	100	0.00
31	Naphthalene	1.109	1.134	-2.3	102	0.00
32	Benzoic acid	0.189	0.176	6.9	91	-0.02
33	4-Chloroaniline	0.431	0.451	-4.6	104	0.00
34 C	Hexachlorobutadiene	0.284	0.289	-1.8	102	0.00
35	Caprolactam	0.123	0.118	4.1	93	-0.02
36 C	4-Chloro-3-methylphenol	0.384	0.401	-4.4	99	0.00
37	2-Methylnaphthalene	0.814	0.842	-3.4	103	0.00
38	1-Methylnaphthalene	0.801	0.823	-2.7	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.671	0.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.302	0.278	7.9	90	0.00
42 S	2,4,6-Tribromophenol	0.289	0.288	0.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.396	-3.1	98	0.00
44	2,4,5-Trichlorophenol	0.443	0.454	-2.5	98	0.00
45 S	2-Fluorobiphenyl	1.319	1.332	-1.0	101	0.00
46	1,1'-Biphenyl	1.422	1.458	-2.5	102	0.00
47	2-Chloronaphthalene	1.073	1.098	-2.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.299	3.9	90	0.00
49	Acenaphthylene	1.693	1.726	-1.9	101	0.00
50	Dimethylphthalate	1.530	1.534	-0.3	98	0.00
51	2,6-Dinitrotoluene	0.218	0.217	0.5	92	0.00
52 C	Acenaphthene	1.157	1.176	-1.6	101	0.00
53	3-Nitroaniline	0.263	0.266	-1.1	95	0.00
54 P	2,4-Dinitrophenol	0.132	0.132	0.0	101	0.00
55	Dibenzofuran	1.870	1.902	-1.7	101	0.00
56 P	4-Nitrophenol	0.244	0.236	3.3	95	0.00
57	2,4-Dinitrotoluene	0.340	0.332	2.4	90	0.00
58	Fluorene	1.460	1.460	0.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.435	-2.6	98	0.00
60	Diethylphthalate	1.563	1.538	1.6	97	0.00
61	4-Chlorophenyl-phenylether	0.820	0.816	0.5	99	0.00
62	4-Nitroaniline	0.293	0.301	-2.7	96	-0.01
63	Azobenzene	1.434	1.481	-3.3	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.080	-1.3	100	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.565	-4.6	100	0.00
67	4-Bromophenyl-phenylether	0.237	0.247	-4.2	99	0.00
68	Hexachlorobenzene	0.270	0.278	-3.0	98	0.00
69	Atrazine	0.232	0.221	4.7	93	0.00
70 C	Pentachlorophenol	0.169	0.169	0.0	97	0.00
71	Phenanthrene	1.094	1.114	-1.8	99	0.00
72	Anthracene	1.113	1.141	-2.5	100	0.00
73	Carbazole	0.981	0.995	-1.4	100	0.00
74	Di-n-butylphthalate	1.134	1.104	2.6	92	0.00
75 C	Fluoranthene	1.370	1.371	-0.1	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
77	Benzydine	0.448	0.671	-49.8#	143	0.00
78	Pyrene	1.307	1.325	-1.4	98	0.00
79 S	Terphenyl-d14	1.060	1.069	-0.8	98	0.00
80	Butylbenzylphthalate	0.395	0.419	-6.1	97	0.00
81	Benzo(a)anthracene	1.326	1.373	-3.5	101	0.00
82	3,3'-Dichlorobenzidine	0.443	0.452	-2.0	99	0.00
83	Chrysene	1.262	1.294	-2.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.590	0.622	-5.4	97	0.00
85 c	Di-n-octyl phthalate	0.995	1.040	-4.5	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.471	1.523	-3.5	102	-0.03
88	Benzo(b)fluoranthene	1.226	1.264	-3.1	101	0.00
89	Benzo(k)fluoranthene	1.227	1.298	-5.8	106	-0.01
90 C	Benzo(a)pyrene	1.127	1.172	-4.0	103	-0.02
91	Dibenzo(a,h)anthracene	1.195	1.242	-3.9	103	-0.04
92	Benzo(g,h,i)perylene	1.471	1.523	-3.5	102	-0.03

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(#) = Out of Range

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