

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111025\
 Data File : BG064727.D
 Acq On : 10 Nov 2025 10:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 11:18:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 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	96	-0.02
2	1,4-Dioxane	0.528	0.504	4.5	92	-0.02
3	Pyridine	1.584	1.253	20.9	72	-0.02
4	n-Nitrosodimethylamine	0.850	0.690	18.8	73	-0.02
5 S	2-Fluorophenol	1.192	1.155	3.1	85	-0.02
6	Aniline	2.225	2.074	6.8	83	0.00
7 S	Phenol-d6	1.635	1.585	3.1	85	0.00
8	2-Chlorophenol	1.247	1.337	-7.2	93	-0.02
9	Benzaldehyde	0.893	0.922	-3.2	94	-0.02
10 C	Phenol	1.808	1.741	3.7	86	0.00
11	bis(2-Chloroethyl)ether	1.329	1.270	4.4	88	-0.02
12	1,3-Dichlorobenzene	1.435	1.497	-4.3	94	-0.02
13 C	1,4-Dichlorobenzene	1.460	1.511	-3.5	94	-0.02
14	1,2-Dichlorobenzene	1.408	1.477	-4.9	95	-0.02
15	Benzyl Alcohol	1.348	1.310	2.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	2.871	17.7	73	-0.02
17	2-Methylphenol	1.201	1.176	2.1	88	-0.02
18	Hexachloroethane	0.512	0.577	-12.7	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.130	1.098	2.8	85	-0.02
20	3+4-Methylphenols	1.688	1.651	2.2	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.02
22	Acetophenone	0.547	0.562	-2.7	87	-0.02
23 S	Nitrobenzene-d5	0.333	0.418	-25.5#	100	-0.02
24	Nitrobenzene	0.362	0.433	-19.6	95	-0.02
25	Isophorone	0.799	0.793	0.8	82	-0.02
26 C	2-Nitrophenol	0.121	0.201	-66.1#	133	-0.02
27	2,4-Dimethylphenol	0.297	0.294	1.0	79	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.436	4.2	80	-0.02
29 C	2,4-Dichlorophenol	0.320	0.377	-17.8	94	0.00
30	1,2,4-Trichlorobenzene	0.363	0.444	-22.3	103	-0.02
31	Naphthalene	1.109	1.163	-4.9	89	-0.02
32	Benzoic acid	0.207	0.223	-7.7	90	-0.01
33	4-Chloroaniline	0.431	0.442	-2.6	87	-0.02
34 C	Hexachlorobutadiene	0.284	0.374	-31.7#	113	-0.02
35	Caprolactam	0.123	0.118	4.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.415	-8.1	88	0.00
37	2-Methylnaphthalene	0.814	0.872	-7.1	91	-0.02
38	1-Methylnaphthalene	0.806	0.841	-4.3	89	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.671	0.787	-17.3	105	-0.02
41 P	Hexachlorocyclopentadiene	0.302	0.415	-37.4#	121	-0.02
42 S	2,4,6-Tribromophenol	0.289	0.398	-37.7#	118	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.471	-22.7#	105	0.00
44	2,4,5-Trichlorophenol	0.443	0.526	-18.7	102	0.00
45 S	2-Fluorobiphenyl	1.319	1.401	-6.2	95	-0.02
46	1,1'-Biphenyl	1.422	1.445	-1.6	91	-0.02
47	2-Chloronaphthalene	1.073	1.131	-5.4	94	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.391	-25.7#	106	0.00
49	Acenaphthylene	1.693	1.725	-1.9	91	-0.02
50	Dimethylphthalate	1.530	1.616	-5.6	93	-0.02
51	2,6-Dinitrotoluene	0.218	0.315	-44.5#	120	0.00
52 C	Acenaphthene	1.157	1.225	-5.9	94	-0.02
53	3-Nitroaniline	0.263	0.319	-21.3	102	0.00
54 P	2,4-Dinitrophenol	0.132	0.168	-27.3#	116	-0.01
55	Dibenzofuran	1.870	1.941	-3.8	93	-0.02
56 P	4-Nitrophenol	0.244	0.259	-6.1	93	0.00
57	2,4-Dinitrotoluene	0.340	0.484	-42.4#	118	0.00
58	Fluorene	1.460	1.514	-3.7	93	-0.02
59	2,3,4,6-Tetrachlorophenol	0.424	0.534	-25.9#	108	0.00
60	Diethylphthalate	1.563	1.586	-1.5	90	-0.02
61	4-Chlorophenyl-phenylether	0.820	0.916	-11.7	99	-0.02
62	4-Nitroaniline	0.293	0.344	-17.4	99	0.00
63	Azobenzene	1.434	1.294	9.8	79	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.02
65	4,6-Dinitro-2-methylphenol	0.079	0.122	-54.4#	146	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.539	0.2	92	-0.02
67	4-Bromophenyl-phenylether	0.237	0.270	-13.9	103	-0.02
68	Hexachlorobenzene	0.270	0.322	-19.3	109	-0.02
69	Atrazine	0.232	0.246	-6.0	99	-0.02
70 C	Pentachlorophenol	0.169	0.272	-60.9#	150	0.00
71	Phenanthrene	1.094	1.100	-0.5	94	-0.02
72	Anthracene	1.113	1.125	-1.1	94	-0.02
73	Carbazole	0.981	0.968	1.3	93	0.00
74	Di-n-butylphthalate	1.134	1.130	0.4	90	-0.02
75 C	Fluoranthene	1.370	1.429	-4.3	98	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	107	-0.03
77	Benzidine	0.448	0.497	-10.9	109	0.00
78	Pyrene	1.307	1.284	1.8	98	-0.02
79 S	Terphenyl-d14	1.060	1.124	-6.0	105	-0.02
80	Butylbenzylphthalate	0.395	0.418	-5.8	99	-0.02
81	Benzo(a)anthracene	1.326	1.391	-4.9	105	-0.02
82	3,3'-Dichlorobenzidine	0.443	0.508	-14.7	114	-0.02
83	Chrysene	1.262	1.306	-3.5	104	-0.02
84	Bis(2-ethylhexyl)phthalate	0.590	0.602	-2.0	96	-0.03
85 c	Di-n-octyl phthalate	0.995	1.053	-5.8	104	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.03
87	Indeno(1,2,3-cd)pyrene	1.471	1.549	-5.3	113	-0.05
88	Benzo(b)fluoranthene	1.226	1.266	-3.3	110	-0.03
89	Benzo(k)fluoranthene	1.227	1.255	-2.3	112	-0.03
90 C	Benzo(a)pyrene	1.127	1.174	-4.2	112	-0.03
91	Dibenzo(a,h)anthracene	1.195	1.269	-6.2	115	-0.05
92	Benzo(g,h,i)perylene	1.142	1.195	-4.6	113	-0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4