

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
 Data File : BG064654.D
 Acq On : 31 Oct 2025 13:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 03:35:06 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	74	0.00
2	1,4-Dioxane	0.528	0.542	-2.7	76	0.00
3	Pyridine	1.584	1.572	0.8	70	0.00
4	n-Nitrosodimethylamine	0.850	0.865	-1.8	71	0.00
5 S	2-Fluorophenol	1.192	1.264	-6.0	72	0.00
6	Aniline	2.225	2.298	-3.3	71	0.00
7 S	Phenol-d6	1.635	1.731	-5.9	72	0.00
8	2-Chlorophenol	1.247	1.415	-13.5	76	0.00
9	Benzaldehyde	0.893	1.004	-12.4	79	0.00
10 C	Phenol	1.808	1.889	-4.5	72	0.00
11	bis(2-Chloroethyl)ether	1.329	1.357	-2.1	73	0.00
12	1,3-Dichlorobenzene	1.435	1.540	-7.3	75	0.00
13 C	1,4-Dichlorobenzene	1.460	1.553	-6.4	75	0.00
14	1,2-Dichlorobenzene	1.408	1.508	-7.1	75	0.00
15	Benzyl Alcohol	1.348	1.467	-8.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.486	0.0	69	0.00
17	2-Methylphenol	1.201	1.282	-6.7	75	0.00
18	Hexachloroethane	0.512	0.562	-9.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.179	-4.3	71	0.00
20	3+4-Methylphenols	1.688	1.788	-5.9	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.547	0.577	-5.5	73	0.00
23 S	Nitrobenzene-d5	0.333	0.422	-26.7#	83	0.00
24	Nitrobenzene	0.362	0.439	-21.3	79	0.00
25	Isophorone	0.799	0.850	-6.4	72	0.00
26 C	2-Nitrophenol	0.121	0.179	-47.9#	97	0.00
27	2,4-Dimethylphenol	0.297	0.320	-7.7	71	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.476	-4.6	72	0.00
29 C	2,4-Dichlorophenol	0.320	0.369	-15.3	76	0.00
30	1,2,4-Trichlorobenzene	0.363	0.391	-7.7	74	0.00
31	Naphthalene	1.109	1.162	-4.8	73	0.00
32	Benzoic acid	0.207	0.243	-17.4	80	-0.01
33	4-Chloroaniline	0.431	0.453	-5.1	73	0.00
34 C	Hexachlorobutadiene	0.284	0.312	-9.9	77	0.00
35	Caprolactam	0.123	0.135	-9.8	74	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.428	-11.5	74	0.00
37	2-Methylnaphthalene	0.814	0.868	-6.6	74	0.00
38	1-Methylnaphthalene	0.806	0.849	-5.3	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.718	-7.0	78	0.00
41 P	Hexachlorocyclopentadiene	0.302	0.364	-20.5	85	0.00
42 S	2,4,6-Tribromophenol	0.289	0.369	-27.7#	88	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.465	-21.1#	83	0.00
44	2,4,5-Trichlorophenol	0.443	0.516	-16.5	81	0.00
45 S	2-Fluorobiphenyl	1.319	1.388	-5.2	76	0.00
46	1,1'-Biphenyl	1.422	1.474	-3.7	75	0.00
47	2-Chloronaphthalene	1.073	1.118	-4.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.422	-35.7#	92	0.00
49	Acenaphthylene	1.693	1.769	-4.5	75	0.00
50	Dimethylphthalate	1.530	1.657	-8.3	77	0.00
51	2,6-Dinitrotoluene	0.218	0.300	-37.6#	92	0.00
52 C	Acenaphthene	1.157	1.252	-8.2	78	0.00
53	3-Nitroaniline	0.263	0.354	-34.6#	91	0.00
54 P	2,4-Dinitrophenol	0.132	0.207	-56.8#	115	0.00
55	Dibenzofuran	1.870	1.961	-4.9	76	0.00
56 P	4-Nitrophenol	0.244	0.316	-29.5#	92	0.00
57	2,4-Dinitrotoluene	0.340	0.487	-43.2#	96	0.00
58	Fluorene	1.460	1.563	-7.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.528	-24.5	86	0.00
60	Diethylphthalate	1.563	1.669	-6.8	77	0.00
61	4-Chlorophenyl-phenylether	0.820	0.888	-8.3	78	0.00
62	4-Nitroaniline	0.293	0.397	-35.5#	92	0.00
63	Azobenzene	1.434	1.488	-3.8	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.121	-53.2#	119	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.554	-2.6	78	0.00
67	4-Bromophenyl-phenylether	0.237	0.258	-8.9	81	0.00
68	Hexachlorobenzene	0.270	0.296	-9.6	83	0.00
69	Atrazine	0.232	0.243	-4.7	81	0.00
70 C	Pentachlorophenol	0.169	0.202	-19.5	91	0.00
71	Phenanthrene	1.094	1.147	-4.8	81	0.00
72	Anthracene	1.113	1.152	-3.5	79	0.00
73	Carbazole	0.981	1.034	-5.4	82	0.00
74	Di-n-butylphthalate	1.134	1.193	-5.2	79	0.00
75 C	Fluoranthene	1.370	1.478	-7.9	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.448	0.545	-21.7	101	0.00
78	Pyrene	1.307	1.306	0.1	84	0.00
79 S	Terphenyl-d14	1.060	1.084	-2.3	86	0.00
80	Butylbenzylphthalate	0.395	0.453	-14.7	92	0.00
81	Benzo(a)anthracene	1.326	1.407	-6.1	91	0.00
82	3,3'-Dichlorobenzidine	0.443	0.498	-12.4	95	0.00
83	Chrysene	1.262	1.325	-5.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.590	0.658	-11.5	89	-0.01
85 c	Di-n-octyl phthalate	0.995	1.141	-14.7	96	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.471	1.539	-4.6	93	0.00
88	Benzo(b)fluoranthene	1.226	1.288	-5.1	93	0.00
89	Benzo(k)fluoranthene	1.227	1.284	-4.6	95	0.00
90 C	Benzo(a)pyrene	1.127	1.181	-4.8	94	0.00
91	Dibenzo(a,h)anthracene	1.195	1.255	-5.0	94	0.00
92	Benzo(g,h,i)perylene	1.142	1.193	-4.5	94	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2