

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
 Data File : BG064685.D
 Acq On : 3 Nov 2025 23:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 03:13:04 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	77	-0.02
2	1,4-Dioxane	0.528	0.425	19.5	62	-0.01
3	Pyridine	1.584	1.298	18.1	60	-0.01
4	n-Nitrosodimethylamine	0.850	0.706	16.9	60	-0.01
5 S	2-Fluorophenol	1.192	1.219	-2.3	72	-0.01
6	Aniline	2.225	2.127	4.4	68	-0.01
7 S	Phenol-d6	1.635	1.692	-3.5	73	0.00
8	2-Chlorophenol	1.247	1.371	-9.9	77	0.00
9	Benzaldehyde	0.893	0.893	0.0	73	-0.01
10 C	Phenol	1.808	1.851	-2.4	73	0.00
11	bis(2-Chloroethyl)ether	1.329	1.297	2.4	72	-0.01
12	1,3-Dichlorobenzene	1.435	1.489	-3.8	75	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.515	-3.8	76	-0.01
14	1,2-Dichlorobenzene	1.408	1.455	-3.3	75	-0.02
15	Benzyl Alcohol	1.348	1.346	0.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.201	8.2	66	-0.01
17	2-Methylphenol	1.201	1.233	-2.7	74	-0.01
18	Hexachloroethane	0.512	0.554	-8.2	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.130	1.089	3.6	68	-0.01
20	3+4-Methylphenols	1.688	1.731	-2.5	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.02
22	Acetophenone	0.547	0.547	0.0	69	-0.01
23 S	Nitrobenzene-d5	0.333	0.413	-24.0	81	-0.01
24	Nitrobenzene	0.362	0.425	-17.4	77	-0.01
25	Isophorone	0.799	0.784	1.9	67	-0.01
26 C	2-Nitrophenol	0.121	0.193	-59.5#	105	-0.01
27	2,4-Dimethylphenol	0.297	0.313	-5.4	69	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.448	1.5	68	-0.02
29 C	2,4-Dichlorophenol	0.320	0.380	-18.8	78	0.00
30	1,2,4-Trichlorobenzene	0.363	0.418	-15.2	79	-0.02
31	Naphthalene	1.109	1.162	-4.8	73	-0.01
32	Benzoic acid	0.207	0.242	-16.9	80	-0.02
33	4-Chloroaniline	0.431	0.443	-2.8	72	-0.01
34 C	Hexachlorobutadiene	0.284	0.337	-18.7	83	-0.01
35	Caprolactam	0.123	0.110	10.6	61	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.430	-12.0	75	0.00
37	2-Methylnaphthalene	0.814	0.877	-7.7	75	-0.01
38	1-Methylnaphthalene	0.806	0.828	-2.7	72	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.671	0.779	-16.1	81	-0.01
41 P	Hexachlorocyclopentadiene	0.302	0.384	-27.2#	87	-0.02
42 S	2,4,6-Tribromophenol	0.289	0.386	-33.6#	89	-0.01
43 C	2,4,6-Trichlorophenol	0.384	0.469	-22.1#	81	0.00
44	2,4,5-Trichlorophenol	0.443	0.507	-14.4	77	0.00
45 S	2-Fluorobiphenyl	1.319	1.442	-9.3	76	-0.02
46	1,1'-Biphenyl	1.422	1.491	-4.9	73	-0.01
47	2-Chloronaphthalene	1.073	1.143	-6.5	74	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.410	-31.8#	86	0.00
49	Acenaphthylene	1.693	1.806	-6.7	74	-0.01
50	Dimethylphthalate	1.530	1.618	-5.8	72	-0.01
51	2,6-Dinitrotoluene	0.218	0.317	-45.4#	94	-0.01
52 C	Acenaphthene	1.157	1.250	-8.0	75	-0.01
53	3-Nitroaniline	0.263	0.343	-30.4#	85	0.00
54 P	2,4-Dinitrophenol	0.132	0.140	-6.1	75	0.00
55	Dibenzofuran	1.870	1.992	-6.5	74	-0.01
56 P	4-Nitrophenol	0.244	0.219	10.2	62	0.00
57	2,4-Dinitrotoluene	0.340	0.486	-42.9#	93	0.00
58	Fluorene	1.460	1.562	-7.0	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.424	0.476	-12.3	75	-0.01
60	Diethylphthalate	1.563	1.606	-2.8	71	-0.02
61	4-Chlorophenyl-phenylether	0.820	0.941	-14.8	80	-0.02
62	4-Nitroaniline	0.293	0.360	-22.9	81	-0.01
63	Azobenzene	1.434	1.407	1.9	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.02
65	4,6-Dinitro-2-methylphenol	0.079	0.115	-45.6#	108	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.558	-3.3	74	-0.02
67	4-Bromophenyl-phenylether	0.237	0.269	-13.5	81	-0.01
68	Hexachlorobenzene	0.270	0.310	-14.8	82	-0.01
69	Atrazine	0.232	0.240	-3.4	76	-0.01
70 C	Pentachlorophenol	0.169	0.085	49.7#	37#	0.00
71	Phenanthrene	1.094	1.127	-3.0	75	-0.01
72	Anthracene	1.113	1.150	-3.3	75	-0.01
73	Carbazole	0.981	0.988	-0.7	74	-0.01
74	Di-n-butylphthalate	1.134	1.155	-1.9	72	-0.02
75 C	Fluoranthene	1.370	1.467	-7.1	79	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
77	Benzidine	0.448	0.482	-7.6	87	0.00
78	Pyrene	1.307	1.267	3.1	80	0.00
79 S	Terphenyl-d14	1.060	1.087	-2.5	84	-0.02
80	Butylbenzylphthalate	0.395	0.435	-10.1	86	-0.02
81	Benzo(a)anthracene	1.326	1.382	-4.2	86	-0.01
82	3,3'-Dichlorobenzidine	0.443	0.479	-8.1	89	-0.02
83	Chrysene	1.262	1.316	-4.3	87	-0.02
84	Bis(2-ethylhexyl)phthalate	0.590	0.625	-5.9	82	-0.02
85 c	Di-n-octyl phthalate	0.995	1.082	-8.7	88	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.02
87	Indeno(1,2,3-cd)pyrene	1.471	1.514	-2.9	91	-0.04
88	Benzo(b)fluoranthene	1.226	1.263	-3.0	90	-0.02
89	Benzo(k)fluoranthene	1.227	1.262	-2.9	92	-0.02
90 C	Benzo(a)pyrene	1.127	1.168	-3.6	91	-0.02
91	Dibenzo(a,h)anthracene	1.195	1.241	-3.8	92	-0.04
92	Benzo(g,h,i)perylene	1.142	1.175	-2.9	91	-0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3