

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
 Data File : BG064672.D
 Acq On : 3 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 00:36:46 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	79	-0.02
2	1,4-Dioxane	0.528	0.465	11.9	70	-0.01
3	Pyridine	1.584	1.357	14.3	65	0.00
4	n-Nitrosodimethylamine	0.850	0.783	7.9	69	-0.01
5 S	2-Fluorophenol	1.192	1.179	1.1	72	0.00
6	Aniline	2.225	2.090	6.1	70	-0.01
7 S	Phenol-d6	1.635	1.619	1.0	73	0.00
8	2-Chlorophenol	1.247	1.336	-7.1	77	0.00
9	Benzaldehyde	0.893	0.823	7.8	70	0.00
10 C	Phenol	1.808	1.736	4.0	71	0.00
11	bis(2-Chloroethyl)ether	1.329	1.260	5.2	72	-0.01
12	1,3-Dichlorobenzene	1.435	1.464	-2.0	76	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.508	-3.3	78	-0.01
14	1,2-Dichlorobenzene	1.408	1.405	0.2	75	-0.01
15	Benzyl Alcohol	1.348	1.350	-0.1	75	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.429	1.7	73	-0.01
17	2-Methylphenol	1.201	1.202	-0.1	75	-0.01
18	Hexachloroethane	0.512	0.537	-4.9	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.130	1.137	-0.6	74	-0.01
20	3+4-Methylphenols	1.688	1.601	5.2	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.547	0.551	-0.7	72	-0.01
23 S	Nitrobenzene-d5	0.333	0.403	-21.0	82	-0.01
24	Nitrobenzene	0.362	0.421	-16.3	79	-0.01
25	Isophorone	0.799	0.796	0.4	70	0.00
26 C	2-Nitrophenol	0.121	0.170	-40.5#	96	-0.01
27	2,4-Dimethylphenol	0.297	0.307	-3.4	70	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.446	2.0	70	-0.02
29 C	2,4-Dichlorophenol	0.320	0.345	-7.8	74	0.00
30	1,2,4-Trichlorobenzene	0.363	0.381	-5.0	75	-0.02
31	Naphthalene	1.109	1.156	-4.2	75	-0.01
32	Benzoic acid	0.207	0.230	-11.1	79	-0.02
33	4-Chloroaniline	0.431	0.428	0.7	72	-0.01
34 C	Hexachlorobutadiene	0.284	0.314	-10.6	80	-0.01
35	Caprolactam	0.123	0.112	8.9	64	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.406	-5.7	73	0.00
37	2-Methylnaphthalene	0.814	0.866	-6.4	77	-0.01
38	1-Methylnaphthalene	0.806	0.847	-5.1	76	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.671	0.718	-7.0	78	-0.01
41 P	Hexachlorocyclopentadiene	0.302	0.364	-20.5	85	-0.02
42 S	2,4,6-Tribromophenol	0.289	0.342	-18.3	82	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.447	-16.4	80	0.00
44	2,4,5-Trichlorophenol	0.443	0.492	-11.1	77	0.00
45 S	2-Fluorobiphenyl	1.319	1.400	-6.1	77	-0.02
46	1,1'-Biphenyl	1.422	1.477	-3.9	75	-0.01
47	2-Chloronaphthalene	1.073	1.143	-6.5	77	-0.01

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48	2-Nitroaniline	0.311	0.391	-25.7#	85	0.00
49	Acenaphthylene	1.693	1.776	-4.9	75	-0.01
50	Dimethylphthalate	1.530	1.584	-3.5	73	-0.01
51	2,6-Dinitrotoluene	0.218	0.279	-28.0#	86	0.00
52 C	Acenaphthene	1.157	1.235	-6.7	77	-0.01
53	3-Nitroaniline	0.263	0.317	-20.5	82	0.00
54 P	2,4-Dinitrophenol	0.132	0.171	-29.5#	95	0.00
55	Dibenzofuran	1.870	1.929	-3.2	75	-0.01
56 P	4-Nitrophenol	0.244	0.243	0.4	71	0.00
57	2,4-Dinitrotoluene	0.340	0.451	-32.6#	89	0.00
58	Fluorene	1.460	1.503	-2.9	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.424	0.498	-17.5	81	0.00
60	Diethylphthalate	1.563	1.594	-2.0	73	-0.02
61	4-Chlorophenyl-phenylether	0.820	0.875	-6.7	77	-0.02
62	4-Nitroaniline	0.293	0.341	-16.4	79	0.00
63	Azobenzene	1.434	1.433	0.1	71	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
65	4,6-Dinitro-2-methylphenol	0.079	0.112	-41.8#	104	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.566	-4.8	74	-0.01
67	4-Bromophenyl-phenylether	0.237	0.258	-8.9	76	-0.01
68	Hexachlorobenzene	0.270	0.299	-10.7	78	-0.01
69	Atrazine	0.232	0.242	-4.3	75	-0.01
70 C	Pentachlorophenol	0.169	0.195	-15.4	83	-0.01
71	Phenanthrene	1.094	1.153	-5.4	76	-0.01
72	Anthracene	1.113	1.163	-4.5	75	0.00
73	Carbazole	0.981	1.031	-5.1	76	0.00
74	Di-n-butylphthalate	1.134	1.221	-7.7	75	-0.02
75 C	Fluoranthene	1.370	1.482	-8.2	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	-0.01
77	Benzydine	0.448	0.457	-2.0	78	0.00
78	Pyrene	1.307	1.325	-1.4	79	0.00
79 S	Terphenyl-d14	1.060	1.116	-5.3	82	-0.01
80	Butylbenzylphthalate	0.395	0.457	-15.7	85	-0.01
81	Benzo(a)anthracene	1.326	1.414	-6.6	84	-0.01
82	3,3'-Dichlorobenzidine	0.443	0.488	-10.2	86	-0.01
83	Chrysene	1.262	1.320	-4.6	82	-0.01
84	Bis(2-ethylhexyl)phthalate	0.590	0.658	-11.5	82	-0.02
85 c	Di-n-octyl phthalate	0.995	1.119	-12.5	87	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.01
87	Indeno(1,2,3-cd)pyrene	1.471	1.544	-5.0	83	-0.02
88	Benzo(b)fluoranthene	1.226	1.306	-6.5	83	-0.02
89	Benzo(k)fluoranthene	1.227	1.268	-3.3	83	-0.02
90 C	Benzo(a)pyrene	1.127	1.180	-4.7	83	-0.02
91	Dibenzo(a,h)anthracene	1.195	1.258	-5.3	84	-0.03
92	Benzo(g,h,i)perylene	1.142	1.186	-3.9	83	-0.02

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(#) = Out of Range

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