

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
 Data File : BG064902.D
 Acq On : 9 Dec 2025 12:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 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	76	-0.01
2	1,4-Dioxane	0.443	0.434	2.0	70	-0.01
3	Pyridine	1.321	1.422	-7.6	79	-0.01
4	n-Nitrosodimethylamine	0.672	0.747	-11.2	83	-0.01
5 S	2-Fluorophenol	1.145	1.049	8.4	68	0.00
6	Aniline	2.030	1.853	8.7	67	-0.01
7 S	Phenol-d6	1.523	1.408	7.6	68	0.00
8	2-Chlorophenol	1.258	1.251	0.6	73	-0.01
9	Benzaldehyde	0.997	0.597	40.1#	44#	-0.01
10 C	Phenol	1.657	1.532	7.5	68	-0.01
11	bis(2-Chloroethyl)ether	1.179	1.060	10.1	65	-0.01
12	1,3-Dichlorobenzene	1.447	1.416	2.1	72	0.00
13 C	1,4-Dichlorobenzene	1.474	1.461	0.9	74	-0.01
14	1,2-Dichlorobenzene	1.429	1.390	2.7	71	-0.01
15	Benzyl Alcohol	1.250	1.251	-0.1	73	-0.01
16	2,2'-oxybis(1-Chloropropane	2.792	2.203	21.1	59	-0.02
17	2-Methylphenol	1.173	1.122	4.3	70	0.00
18	Hexachloroethane	0.558	0.552	1.1	74	-0.01
19 P	n-Nitroso-di-n-propylamine	1.030	0.946	8.2	65	-0.02
20	3+4-Methylphenols	1.607	1.523	5.2	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.02
22	Acetophenone	0.545	0.549	-0.7	71	-0.01
23 S	Nitrobenzene-d5	0.405	0.403	0.5	70	-0.01
24	Nitrobenzene	0.409	0.394	3.7	69	-0.01
25	Isophorone	0.770	0.749	2.7	71	-0.02
26 C	2-Nitrophenol	0.184	0.202	-9.8	75	0.00
27	2,4-Dimethylphenol	0.327	0.329	-0.6	72	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.395	6.6	67	-0.02
29 C	2,4-Dichlorophenol	0.351	0.379	-8.0	75	0.00
30	1,2,4-Trichlorobenzene	0.423	0.463	-9.5	79	-0.01
31	Naphthalene	1.134	1.120	1.2	71	-0.01
32	Benzoic acid	0.205	0.215	-4.9	76	0.00
33	4-Chloroaniline	0.454	0.470	-3.5	72	0.00
34 C	Hexachlorobutadiene	0.363	0.434	-19.6	86	-0.01
35	Caprolactam	0.105	0.112	-6.7	79	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.404	-3.6	75	0.00
37	2-Methylnaphthalene	0.848	0.855	-0.8	73	-0.01
38	1-Methylnaphthalene	0.843	0.876	-3.9	76	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.778	0.841	-8.1	85	-0.01
41 P	Hexachlorocyclopentadiene	0.558	0.617	-10.6	87	-0.01
42 S	2,4,6-Tribromophenol	0.390	0.482	-23.6	98	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.508	-11.2	86	-0.01
44	2,4,5-Trichlorophenol	0.512	0.560	-9.4	85	-0.01
45 S	2-Fluorobiphenyl	1.433	1.479	-3.2	82	-0.01
46	1,1'-Biphenyl	1.436	1.429	0.5	79	-0.01
47	2-Chloronaphthalene	1.132	1.119	1.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.347	4.7	73	0.00
49	Acenaphthylene	1.933	1.944	-0.6	79	0.00
50	Dimethylphthalate	1.580	1.667	-5.5	85	0.00
51	2,6-Dinitrotoluene	0.304	0.322	-5.9	83	0.00
52 C	Acenaphthene	1.159	1.203	-3.8	81	-0.01
53	3-Nitroaniline	0.300	0.305	-1.7	78	0.00
54 P	2,4-Dinitrophenol	0.158	0.214	-35.4#	99	-0.01
55	Dibenzofuran	1.916	1.985	-3.6	84	0.00
56 P	4-Nitrophenol	0.238	0.231	2.9	75	0.00
57	2,4-Dinitrotoluene	0.456	0.494	-8.3	84	0.00
58	Fluorene	1.503	1.512	-0.6	81	-0.01
59	2,3,4,6-Tetrachlorophenol	0.506	0.609	-20.4	95	0.00
60	Diethylphthalate	1.513	1.635	-8.1	86	-0.01
61	4-Chlorophenyl-phenylether	0.902	1.016	-12.6	91	-0.01
62	4-Nitroaniline	0.311	0.314	-1.0	77	0.00
63	Azobenzene	1.259	1.159	7.9	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.131	-18.0	94	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.533	-1.7	83	0.00
67	4-Bromophenyl-phenylether	0.263	0.301	-14.4	93	0.00
68	Hexachlorobenzene	0.318	0.362	-13.8	95	0.00
69	Atrazine	0.253	0.264	-4.3	87	-0.01
70 C	Pentachlorophenol	0.157	0.200	-27.4#	105	-0.01
71	Phenanthrene	1.094	1.086	0.7	83	-0.01
72	Anthracene	1.116	1.111	0.4	84	0.00
73	Carbazole	0.959	0.914	4.7	79	0.00
74	Di-n-butylphthalate	1.070	1.078	-0.7	84	0.00
75 C	Fluoranthene	1.496	1.501	-0.3	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
77	Benzydine	0.599	0.454	24.2	63	0.00
78	Pyrene	1.121	1.196	-6.7	83	0.00
79 S	Terphenyl-d14	1.017	1.163	-14.4	89	-0.01
80	Butylbenzylphthalate	0.394	0.371	5.8	73	-0.01
81	Benzo(a)anthracene	1.360	1.361	-0.1	76	-0.01
82	3,3'-Dichlorobenzidine	0.501	0.495	1.2	74	-0.01
83	Chrysene	1.282	1.274	0.6	75	-0.01
84	Bis(2-ethylhexyl)phthalate	0.576	0.522	9.4	69	-0.02
85 c	Di-n-octyl phthalate	0.996	0.885	11.1	66	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.575	-14.6	86	-0.02
88	Benzo(b)fluoranthene	1.273	1.239	2.7	73	-0.02
89	Benzo(k)fluoranthene	1.279	1.210	5.4	74	-0.02
90 C	Benzo(a)pyrene	1.181	1.148	2.8	74	-0.02
91	Dibenzo(a,h)anthracene	1.126	1.278	-13.5	85	-0.03
92	Benzo(g,h,i)perylene	1.083	1.284	-18.6	89	-0.04

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(#) = Out of Range

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