

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064531.D
 Acq On : 17 Oct 2025 11:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:14:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 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	90	0.00
2	1,4-Dioxane	0.427	0.353	17.3	72	0.00
3	Pyridine	1.149	1.054	8.3	77	0.00
4	n-Nitrosodimethylamine	0.833	0.830	0.4	86	0.00
5 S	2-Fluorophenol	1.081	1.113	-3.0	84	0.00
6	Aniline	1.832	1.840	-0.4	82	0.00
7 S	Phenol-d6	1.452	1.455	-0.2	80	0.01
8	2-Chlorophenol	1.327	1.283	3.3	79	0.00
9	Benzaldehyde	1.289	1.304	-1.2	77	0.00
10 C	Phenol	1.532	1.529	0.2	82	0.00
11	bis(2-Chloroethyl)ether	1.038	0.997	3.9	79	0.00
12	1,3-Dichlorobenzene	1.452	1.467	-1.0	83	0.00
13 C	1,4-Dichlorobenzene	1.457	1.466	-0.6	83	0.00
14	1,2-Dichlorobenzene	1.436	1.448	-0.8	85	0.00
15	Benzyl Alcohol	1.337	1.335	0.1	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.548	7.4	77	0.00
17	2-Methylphenol	1.109	1.130	-1.9	84	0.00
18	Hexachloroethane	0.575	0.577	-0.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.971	0.972	-0.1	80	0.01
20	3+4-Methylphenols	1.548	1.606	-3.7	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.484	0.540	-11.6	84	0.00
23 S	Nitrobenzene-d5	0.372	0.402	-8.1	82	0.00
24	Nitrobenzene	0.371	0.409	-10.2	83	0.00
25	Isophorone	0.674	0.713	-5.8	80	0.00
26 C	2-Nitrophenol	0.185	0.204	-10.3	86	0.00
27	2,4-Dimethylphenol	0.282	0.317	-12.4	85	0.00
28	bis(2-Chloroethoxy)methane	0.343	0.372	-8.5	80	0.00
29 C	2,4-Dichlorophenol	0.326	0.361	-10.7	85	0.00
30	1,2,4-Trichlorobenzene	0.356	0.392	-10.1	84	0.00
31	Naphthalene	1.030	1.149	-11.6	84	0.00
32	Benzoic acid	0.216	0.231	-6.9	81	0.06
33	4-Chloroaniline	0.395	0.421	-6.6	81	0.00
34 C	Hexachlorobutadiene	0.304	0.347	-14.1	88	0.00
35	Caprolactam	0.112	0.111	0.9	78	0.04
36 C	4-Chloro-3-methylphenol	0.397	0.411	-3.5	79	0.00
37	2-Methylnaphthalene	0.791	0.860	-8.7	82	0.00
38	1-Methylnaphthalene	0.788	0.852	-8.1	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.729	-12.8	83	0.00
41 P	Hexachlorocyclopentadiene	0.338	0.406	-20.1	90	0.00
42 S	2,4,6-Tribromophenol	0.363	0.392	-8.0	83	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.466	-12.8	84	0.00
44	2,4,5-Trichlorophenol	0.461	0.502	-8.9	83	0.00
45 S	2-Fluorobiphenyl	1.357	1.481	-9.1	83	0.00
46	1,1'-Biphenyl	1.438	1.539	-7.0	81	0.00
47	2-Chloronaphthalene	1.074	1.146	-6.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.392	-6.8	79	0.00
49	Acenaphthylene	1.594	1.714	-7.5	81	0.00
50	Dimethylphthalate	1.566	1.640	-4.7	81	0.00
51	2,6-Dinitrotoluene	0.326	0.349	-7.1	83	0.00
52 C	Acenaphthene	1.108	1.183	-6.8	82	0.00
53	3-Nitroaniline	0.301	0.321	-6.6	81	0.00
54 P	2,4-Dinitrophenol	0.237	0.220	7.2	86	0.00
55	Dibenzofuran	1.829	1.943	-6.2	82	0.00
56 P	4-Nitrophenol	0.237	0.234	1.3	72	0.01
57	2,4-Dinitrotoluene	0.499	0.528	-5.8	81	0.00
58	Fluorene	1.520	1.624	-6.8	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.493	-4.9	79	0.00
60	Diethylphthalate	1.680	1.715	-2.1	80	0.00
61	4-Chlorophenyl-phenylether	0.830	0.889	-7.1	83	0.00
62	4-Nitroaniline	0.314	0.353	-12.4	85	0.00
63	Azobenzene	1.301	1.326	-1.9	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.145	-4.3	83	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.548	-2.6	80	0.00
67	4-Bromophenyl-phenylether	0.235	0.258	-9.8	84	0.00
68	Hexachlorobenzene	0.269	0.295	-9.7	85	0.00
69	Atrazine	0.238	0.236	0.8	78	0.00
70 C	Pentachlorophenol	0.157	0.175	-11.5	85	0.00
71	Phenanthrene	1.046	1.105	-5.6	82	0.00
72	Anthracene	1.049	1.104	-5.2	81	0.00
73	Carbazole	0.907	0.960	-5.8	81	0.00
74	Di-n-butylphthalate	1.107	1.186	-7.1	83	0.00
75 C	Fluoranthene	1.250	1.360	-8.8	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.498	0.649	-30.3#	89	0.00
78	Pyrene	1.298	1.327	-2.2	84	0.00
79 S	Terphenyl-d14	1.057	1.109	-4.9	87	0.00
80	Butylbenzylphthalate	0.460	0.494	-7.4	88	0.00
81	Benzo(a)anthracene	1.277	1.360	-6.5	89	0.00
82	3,3'-Dichlorobenzidine	0.432	0.452	-4.6	87	0.00
83	Chrysene	1.211	1.267	-4.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.649	0.699	-7.7	89	0.00
85 c	Di-n-octyl phthalate	1.091	1.197	-9.7	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.392	1.482	-6.5	91	0.02
88	Benzo(b)fluoranthene	1.138	1.210	-6.3	92	0.00
89	Benzo(k)fluoranthene	1.146	1.228	-7.2	92	0.01
90 C	Benzo(a)pyrene	1.049	1.116	-6.4	92	0.00
91	Dibenzo(a,h)anthracene	1.113	1.209	-8.6	93	0.02
92	Benzo(g,h,i)perylene	1.082	1.142	-5.5	91	0.03

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(#) = Out of Range

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