

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092325\
 Data File : BG064435.D
 Acq On : 23 Sep 2025 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 12:06:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 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	-0.02
2	1,4-Dioxane	0.465	0.407	12.5	78	-0.02
3	Pyridine	1.368	1.219	10.9	68	-0.02
4	n-Nitrosodimethylamine	0.905	0.952	-5.2	77	-0.02
5 S	2-Fluorophenol	1.115	1.208	-8.3	81	-0.02
6	Aniline	2.118	2.112	0.3	74	-0.02
7 S	Phenol-d6	1.532	1.674	-9.3	82	-0.02
8	2-Chlorophenol	1.362	1.503	-10.4	79	-0.02
9	Benzaldehyde	1.260	1.091	13.4	59	-0.02
10 C	Phenol	1.688	1.722	-2.0	77	-0.02
11	bis(2-Chloroethyl)ether	1.269	1.188	6.4	69	-0.02
12	1,3-Dichlorobenzene	1.449	1.702	-17.5	86	-0.02
13 C	1,4-Dichlorobenzene	1.463	1.708	-16.7	87	-0.02
14	1,2-Dichlorobenzene	1.412	1.611	-14.1	85	-0.02
15	Benzyl Alcohol	1.413	1.542	-9.1	80	-0.02
16	2,2'-oxybis(1-Chloropropane	2.897	2.153	25.7#	55	-0.02
17	2-Methylphenol	1.258	1.285	-2.1	76	-0.02
18	Hexachloroethane	0.571	0.643	-12.6	82	-0.02
19 P	n-Nitroso-di-n-propylamine	1.172	1.130	3.6	70	-0.02
20	3+4-Methylphenols	1.749	1.729	1.1	76	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.02
22	Acetophenone	0.506	0.556	-9.9	75	-0.02
23 S	Nitrobenzene-d5	0.359	0.435	-21.2	81	-0.02
24	Nitrobenzene	0.375	0.428	-14.1	75	-0.03
25	Isophorone	0.745	0.763	-2.4	69	-0.03
26 C	2-Nitrophenol	0.162	0.204	-25.9#	81	-0.02
27	2,4-Dimethylphenol	0.284	0.313	-10.2	72	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.397	1.2	65	-0.02
29 C	2,4-Dichlorophenol	0.300	0.376	-25.3#	83	-0.02
30	1,2,4-Trichlorobenzene	0.316	0.418	-32.3#	89	-0.02
31	Naphthalene	1.037	1.186	-14.4	78	-0.02
32	Benzoic acid	0.226	0.232	-2.7	66	-0.05
33	4-Chloroaniline	0.402	0.440	-9.5	71	-0.02
34 C	Hexachlorobutadiene	0.234	0.334	-42.7#	96	-0.03
35	Caprolactam	0.116	0.119	-2.6	65	-0.05
36 C	4-Chloro-3-methylphenol	0.389	0.439	-12.9	75	-0.02
37	2-Methylnaphthalene	0.771	0.889	-15.3	77	-0.02
38	1-Methylnaphthalene	0.761	0.859	-12.9	75	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.577	0.739	-28.1#	86	-0.02
41 P	Hexachlorocyclopentadiene	0.274	0.373	-36.1#	92	-0.02
42 S	2,4,6-Tribromophenol	0.265	0.388	-46.4#	96	-0.02
43 C	2,4,6-Trichlorophenol	0.386	0.482	-24.9#	83	-0.02
44	2,4,5-Trichlorophenol	0.418	0.516	-23.4	81	-0.02
45 S	2-Fluorobiphenyl	1.310	1.533	-17.0	79	-0.02
46	1,1'-Biphenyl	1.457	1.655	-13.6	75	-0.02
47	2-Chloronaphthalene	1.095	1.240	-13.2	76	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.373	0.436	-16.9	72	-0.02
49	Acenaphthylene	1.619	1.867	-15.3	76	-0.02
50	Dimethylphthalate	1.514	1.684	-11.2	74	-0.03
51	2,6-Dinitrotoluene	0.293	0.356	-21.5	75	-0.02
52 C	Acenaphthene	1.142	1.302	-14.0	75	-0.02
53	3-Nitroaniline	0.307	0.342	-11.4	70	-0.02
54 P	2,4-Dinitrophenol	0.163	0.204	-25.2#	78	-0.02
55	Dibenzofuran	1.797	2.083	-15.9	77	-0.02
56 P	4-Nitrophenol	0.252	0.276	-9.5	66	-0.02
57	2,4-Dinitrotoluene	0.443	0.554	-25.1#	78	-0.02
58	Fluorene	1.473	1.709	-16.0	76	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.525	-30.6#	85	-0.02
60	Diethylphthalate	1.620	1.833	-13.1	74	-0.03
61	4-Chlorophenyl-phenylether	0.734	0.901	-22.8	81	-0.02
62	4-Nitroaniline	0.313	0.393	-25.6#	76	-0.03
63	Azobenzene	1.444	1.521	-5.3	69	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.02
65	4,6-Dinitro-2-methylphenol	0.115	0.151	-31.3#	87	-0.02
66 c	n-Nitrosodiphenylamine	0.550	0.618	-12.4	75	-0.02
67	4-Bromophenyl-phenylether	0.212	0.268	-26.4#	84	-0.02
68	Hexachlorobenzene	0.236	0.306	-29.7#	91	-0.02
69	Atrazine	0.230	0.269	-17.0	76	-0.02
70 C	Pentachlorophenol	0.143	0.191	-33.6#	85	-0.02
71	Phenanthrene	1.055	1.188	-12.6	74	-0.02
72	Anthracene	1.073	1.209	-12.7	74	-0.02
73	Carbazole	0.945	1.073	-13.5	73	-0.02
74	Di-n-butylphthalate	1.136	1.286	-13.2	72	-0.02
75 C	Fluoranthene	1.240	1.460	-17.7	76	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	70	-0.02
77	Benzidine	0.421	0.429	-1.9	67	-0.02
78	Pyrene	1.260	1.378	-9.4	74	-0.02
79 S	Terphenyl-d14	0.959	1.118	-16.6	79	-0.02
80	Butylbenzylphthalate	0.475	0.536	-12.8	76	-0.02
81	Benzo(a)anthracene	1.280	1.410	-10.2	76	-0.02
82	3,3'-Dichlorobenzidine	0.417	0.496	-18.9	81	-0.02
83	Chrysene	1.228	1.336	-8.8	75	-0.02
84	Bis(2-ethylhexyl)phthalate	0.714	0.785	-9.9	75	-0.03
85 c	Di-n-octyl phthalate	1.243	1.333	-7.2	73	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.03
87	Indeno(1,2,3-cd)pyrene	1.366	1.588	-16.3	78	-0.06
88	Benzo(b)fluoranthene	1.129	1.311	-16.1	77	-0.03
89	Benzo(k)fluoranthene	1.150	1.295	-12.6	78	-0.03
90 C	Benzo(a)pyrene	1.050	1.205	-14.8	77	-0.03
91	Dibenzo(a,h)anthracene	1.097	1.301	-18.6	79	-0.06
92	Benzo(g,h,i)perylene	1.067	1.217	-14.1	78	-0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5