

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092925\
 Data File : BF143820.D
 Acq On : 29 Sep 2025 11:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 11:35:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 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	126	0.00
2	1,4-Dioxane	0.589	0.610	-3.6	120	0.00
3	Pyridine	1.590	1.649	-3.7	120	0.00
4	n-Nitrosodimethylamine	0.797	0.757	5.0	112	-0.01
5 S	2-Fluorophenol	1.231	1.267	-2.9	120	0.00
6	Aniline	2.064	2.108	-2.1	123	0.00
7 S	Phenol-d6	1.422	1.479	-4.0	122	0.00
8	2-Chlorophenol	1.260	1.273	-1.0	120	0.00
9	Benzaldehyde	1.246	1.230	1.3	105	0.00
10 C	Phenol	1.653	1.798	-8.8	129	0.00
11	bis(2-Chloroethyl)ether	1.296	1.347	-3.9	124	0.00
12	1,3-Dichlorobenzene	1.463	1.504	-2.8	122	0.00
13 C	1,4-Dichlorobenzene	1.460	1.495	-2.4	122	0.00
14	1,2-Dichlorobenzene	1.383	1.439	-4.0	125	0.00
15	Benzyl Alcohol	1.028	1.082	-5.3	125	0.00
16	2,2'-oxybis(1-Chloropropane	3.073	2.824	8.1	110	0.00
17	2-Methylphenol	0.976	1.020	-4.5	125	0.00
18	Hexachloroethane	0.514	0.505	1.8	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.915	0.901	1.5	124	-0.01
20	3+4-Methylphenols	1.188	1.245	-4.8	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.439	0.440	-0.2	122	0.00
23 S	Nitrobenzene-d5	0.327	0.297	9.2	108	0.00
24	Nitrobenzene	0.362	0.338	6.6	111	0.00
25	Isophorone	0.637	0.655	-2.8	125	0.00
26 C	2-Nitrophenol	0.132	0.121	8.3	105	0.00
27	2,4-Dimethylphenol	0.285	0.291	-2.1	123	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.428	-3.4	125	0.00
29 C	2,4-Dichlorophenol	0.280	0.289	-3.2	124	0.00
30	1,2,4-Trichlorobenzene	0.291	0.303	-4.1	126	0.00
31	Naphthalene	0.957	0.977	-2.1	125	0.00
32	Benzoic acid	0.137	0.102	25.5#	93	-0.02
33	4-Chloroaniline	0.336	0.357	-6.2	129	0.00
34 C	Hexachlorobutadiene	0.217	0.224	-3.2	123	0.00
35	Caprolactam	0.072	0.072	0.0	124	-0.02
36 C	4-Chloro-3-methylphenol	0.263	0.274	-4.2	127	0.00
37	2-Methylnaphthalene	0.611	0.633	-3.6	128	0.00
38	1-Methylnaphthalene	0.584	0.606	-3.8	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.639	-5.8	132	0.00
41 P	Hexachlorocyclopentadiene	0.383	0.375	2.1	117	0.00
42 S	2,4,6-Tribromophenol	0.296	0.260	12.2	103	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.408	-7.9	126	0.00
44	2,4,5-Trichlorophenol	0.395	0.410	-3.8	126	0.00
45 S	2-Fluorobiphenyl	1.282	1.341	-4.6	129	0.00
46	1,1'-Biphenyl	1.448	1.494	-3.2	130	0.00
47	2-Chloronaphthalene	1.165	1.202	-3.2	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.320	9.1	104	0.00
49	Acenaphthylene	1.604	1.672	-4.2	129	0.00
50	Dimethylphthalate	1.219	1.255	-3.0	127	0.00
51	2,6-Dinitrotoluene	0.200	0.175	12.5	100	0.00
52 C	Acenaphthene	1.056	1.095	-3.7	129	0.00
53	3-Nitroaniline	0.243	0.236	2.9	109	0.00
54 P	2,4-Dinitrophenol	0.064	0.057	10.9	118	0.00
55	Dibenzofuran	1.493	1.561	-4.6	130	0.00
56 P	4-Nitrophenol	0.196	0.164	16.3	103	0.00
57	2,4-Dinitrotoluene	0.261	0.232	11.1	98	0.00
58	Fluorene	1.110	1.140	-2.7	130	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.358	-5.6	125	0.00
60	Diethylphthalate	1.141	1.167	-2.3	126	0.00
61	4-Chlorophenyl-phenylether	0.566	0.596	-5.3	132	0.00
62	4-Nitroaniline	0.228	0.217	4.8	107	-0.01
63	Azobenzene	1.203	1.216	-1.1	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.060	10.4	109	0.00
66 c	n-Nitrosodiphenylamine	0.658	0.698	-6.1	129	0.00
67	4-Bromophenyl-phenylether	0.341	0.369	-8.2	129	0.00
68	Hexachlorobenzene	0.470	0.493	-4.9	126	0.00
69	Atrazine	0.190	0.199	-4.7	119	0.00
70 C	Pentachlorophenol	0.234	0.238	-1.7	117	0.00
71	Phenanthrene	1.027	1.072	-4.4	125	0.00
72	Anthracene	1.030	1.078	-4.7	126	0.00
73	Carbazole	0.901	0.926	-2.8	120	0.00
74	Di-n-butylphthalate	1.036	1.058	-2.1	115	0.00
75 C	Fluoranthene	1.033	1.063	-2.9	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.487	0.517	-6.2	106	0.00
78	Pyrene	0.983	1.113	-13.2	116	0.00
79 S	Terphenyl-d14	0.983	1.108	-12.7	113	0.00
80	Butylbenzylphthalate	0.340	0.384	-12.9	102	0.00
81	Benzo(a)anthracene	1.074	1.135	-5.7	103	0.00
82	3,3'-Dichlorobenzidine	0.465	0.495	-6.5	104	0.00
83	Chrysene	0.972	1.066	-9.7	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.499	0.527	-5.6	98	0.00
85 c	Di-n-octyl phthalate	0.905	0.922	-1.9	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.517	1.676	-10.5	109	-0.02
88	Benzo(b)fluoranthene	1.018	1.153	-13.3	109	0.00
89	Benzo(k)fluoranthene	1.023	1.003	2.0	96	-0.01
90 C	Benzo(a)pyrene	0.957	1.032	-7.8	105	0.00
91	Dibenzo(a,h)anthracene	1.241	1.369	-10.3	107	-0.02
92	Benzo(g,h,i)perylene	1.196	1.339	-12.0	109	-0.02

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(#) = Out of Range

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