

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
 Data File : BF143946.D
 Acq On : 14 Oct 2025 13:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 14:44:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 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	106	0.00
2	1,4-Dioxane	0.583	0.641	-9.9	112	-0.02
3	Pyridine	1.697	1.823	-7.4	109	-0.02
4	n-Nitrosodimethylamine	0.893	0.897	-0.4	105	-0.04
5 S	2-Fluorophenol	1.259	1.310	-4.1	106	0.00
6	Aniline	2.250	2.233	0.8	101	0.00
7 S	Phenol-d6	1.501	1.541	-2.7	106	0.00
8	2-Chlorophenol	1.231	1.302	-5.8	107	0.00
9	Benzaldehyde	1.158	1.233	-6.5	98	0.00
10 C	Phenol	1.795	1.891	-5.3	109	-0.01
11	bis(2-Chloroethyl)ether	1.386	1.423	-2.7	104	-0.01
12	1,3-Dichlorobenzene	1.474	1.464	0.7	102	0.00
13 C	1,4-Dichlorobenzene	1.454	1.478	-1.7	105	0.00
14	1,2-Dichlorobenzene	1.392	1.428	-2.6	106	0.00
15	Benzyl Alcohol	1.125	1.124	0.1	102	-0.01
16	2,2'-oxybis(1-Chloropropane	3.156	3.174	-0.6	104	0.00
17	2-Methylphenol	1.017	1.014	0.3	102	0.00
18	Hexachloroethane	0.485	0.504	-3.9	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.867	15.7	90	-0.02
20	3+4-Methylphenols	1.179	1.146	2.8	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.423	0.402	5.0	94	-0.01
23 S	Nitrobenzene-d5	0.329	0.353	-7.3	103	-0.01
24	Nitrobenzene	0.366	0.387	-5.7	100	0.00
25	Isophorone	0.694	0.639	7.9	91	-0.02
26 C	2-Nitrophenol	0.157	0.180	-14.6	104	0.00
27	2,4-Dimethylphenol	0.282	0.276	2.1	94	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.412	5.9	94	0.00
29 C	2,4-Dichlorophenol	0.294	0.291	1.0	95	0.00
30	1,2,4-Trichlorobenzene	0.289	0.302	-4.5	102	0.00
31	Naphthalene	0.910	0.905	0.5	98	0.00
32	Benzoic acid	0.195	0.179	8.2	90	-0.04
33	4-Chloroaniline	0.341	0.323	5.3	92	0.00
34 C	Hexachlorobutadiene	0.201	0.202	-0.5	98	0.00
35	Caprolactam	0.093	0.086	7.5	91	-0.04
36 C	4-Chloro-3-methylphenol	0.282	0.267	5.3	93	0.00
37	2-Methylnaphthalene	0.606	0.560	7.6	92	0.00
38	1-Methylnaphthalene	0.588	0.532	9.5	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.594	-7.4	92	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.197	14.0	70	0.00
42 S	2,4,6-Tribromophenol	0.199	0.199	0.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.405	-0.2	84	0.00
44	2,4,5-Trichlorophenol	0.427	0.443	-3.7	89	0.00
45 S	2-Fluorobiphenyl	1.260	1.191	5.5	89	0.00
46	1,1'-Biphenyl	1.324	1.345	-1.6	90	0.00
47	2-Chloronaphthalene	1.104	1.133	-2.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.395	-13.2	93	0.00
49	Acenaphthylene	1.552	1.575	-1.5	89	0.00
50	Dimethylphthalate	1.270	1.296	-2.0	92	0.00
51	2,6-Dinitrotoluene	0.236	0.266	-12.7	93	-0.01
52 C	Acenaphthene	1.017	1.027	-1.0	90	0.00
53	3-Nitroaniline	0.288	0.309	-7.3	92	-0.01
54 P	2,4-Dinitrophenol	0.118	0.124	-5.1	95	0.00
55	Dibenzofuran	1.436	1.446	-0.7	89	0.00
56 P	4-Nitrophenol	0.218	0.224	-2.8	88	0.00
57	2,4-Dinitrotoluene	0.320	0.368	-15.0	92	0.00
58	Fluorene	1.083	1.080	0.3	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.313	-3.6	88	0.00
60	Diethylphthalate	1.180	1.193	-1.1	90	0.00
61	4-Chlorophenyl-phenylether	0.573	0.590	-3.0	91	0.00
62	4-Nitroaniline	0.277	0.289	-4.3	91	-0.02
63	Azobenzene	1.233	1.306	-5.9	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	94	-0.01
66 c	n-Nitrosodiphenylamine	0.628	0.637	-1.4	87	0.00
67	4-Bromophenyl-phenylether	0.221	0.224	-1.4	87	0.00
68	Hexachlorobenzene	0.256	0.255	0.4	86	0.00
69	Atrazine	0.190	0.188	1.1	87	-0.01
70 C	Pentachlorophenol	0.147	0.137	6.8	79	0.00
71	Phenanthrene	0.970	0.972	-0.2	90	0.00
72	Anthracene	0.980	0.988	-0.8	87	0.00
73	Carbazole	0.868	0.872	-0.5	89	0.00
74	Di-n-butylphthalate	1.005	1.066	-6.1	91	0.00
75 C	Fluoranthene	1.002	0.990	1.2	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.694	0.588	15.3	65	0.00
78	Pyrene	1.667	1.875	-12.5	85	0.00
79 S	Terphenyl-d14	1.170	1.334	-14.0	88	0.00
80	Butylbenzylphthalate	0.542	0.648	-19.6	88	0.00
81	Benzo(a)anthracene	1.309	1.436	-9.7	87	0.00
82	3,3'-Dichlorobenzidine	0.399	0.389	2.5	75	0.00
83	Chrysene	1.211	1.243	-2.6	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.758	-16.1	87	0.00
85 c	Di-n-octyl phthalate	1.072	1.165	-8.7	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.225	1.462	-19.3	94	0.00
88	Benzo(b)fluoranthene	1.149	1.180	-2.7	83	0.00
89	Benzo(k)fluoranthene	1.063	1.025	3.6	82	0.00
90 C	Benzo(a)pyrene	0.996	1.040	-4.4	84	0.00
91	Dibenzo(a,h)anthracene	0.986	1.156	-17.2	91	-0.01
92	Benzo(g,h,i)perylene	0.986	1.164	-18.1	93	0.00

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(#) = Out of Range

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