

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
 Data File : BF143920.D
 Acq On : 10 Oct 2025 12:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 14:51:40 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	92	0.00
2	1,4-Dioxane	0.583	0.639	-9.6	97	-0.02
3	Pyridine	1.697	1.863	-9.8	97	-0.02
4	n-Nitrosodimethylamine	0.893	0.910	-1.9	92	-0.05
5 S	2-Fluorophenol	1.259	1.354	-7.5	95	0.00
6	Aniline	2.250	2.332	-3.6	92	0.00
7 S	Phenol-d6	1.501	1.564	-4.2	93	-0.01
8	2-Chlorophenol	1.231	1.308	-6.3	93	0.00
9	Benzaldehyde	1.158	1.316	-13.6	91	0.00
10 C	Phenol	1.795	1.996	-11.2	100	-0.01
11	bis(2-Chloroethyl)ether	1.386	1.462	-5.5	93	-0.01
12	1,3-Dichlorobenzene	1.474	1.517	-2.9	92	0.00
13 C	1,4-Dichlorobenzene	1.454	1.541	-6.0	95	0.00
14	1,2-Dichlorobenzene	1.392	1.462	-5.0	94	0.00
15	Benzyl Alcohol	1.125	1.236	-9.9	97	-0.01
16	2,2'-oxybis(1-Chloropropane	3.156	3.381	-7.1	96	0.00
17	2-Methylphenol	1.017	1.069	-5.1	93	0.00
18	Hexachloroethane	0.485	0.507	-4.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	1.054	-2.5	95	-0.02
20	3+4-Methylphenols	1.179	1.252	-6.2	91	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.423	0.424	-0.2	93	-0.01
23 S	Nitrobenzene-d5	0.329	0.354	-7.6	97	-0.01
24	Nitrobenzene	0.366	0.393	-7.4	95	-0.01
25	Isophorone	0.694	0.688	0.9	92	-0.02
26 C	2-Nitrophenol	0.157	0.186	-18.5	101	0.00
27	2,4-Dimethylphenol	0.282	0.286	-1.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.435	0.7	93	-0.01
29 C	2,4-Dichlorophenol	0.294	0.299	-1.7	92	0.00
30	1,2,4-Trichlorobenzene	0.289	0.290	-0.3	92	0.00
31	Naphthalene	0.910	0.910	0.0	92	0.00
32	Benzoic acid	0.195	0.213	-9.2	101	-0.05
33	4-Chloroaniline	0.341	0.347	-1.8	92	0.00
34 C	Hexachlorobutadiene	0.201	0.198	1.5	91	0.00
35	Caprolactam	0.093	0.097	-4.3	96	-0.04
36 C	4-Chloro-3-methylphenol	0.282	0.286	-1.4	94	-0.01
37	2-Methylnaphthalene	0.606	0.601	0.8	92	0.00
38	1-Methylnaphthalene	0.588	0.582	1.0	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.568	-2.7	91	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.224	2.2	82	0.00
42 S	2,4,6-Tribromophenol	0.199	0.207	-4.0	94	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.419	-3.7	89	0.00
44	2,4,5-Trichlorophenol	0.427	0.448	-4.9	93	-0.01
45 S	2-Fluorobiphenyl	1.260	1.193	5.3	92	0.00
46	1,1'-Biphenyl	1.324	1.326	-0.2	91	0.00
47	2-Chloronaphthalene	1.104	1.120	-1.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.392	-12.3	94	0.00
49	Acenaphthylene	1.552	1.573	-1.4	91	0.00
50	Dimethylphthalate	1.270	1.302	-2.5	95	0.00
51	2,6-Dinitrotoluene	0.236	0.274	-16.1	98	-0.01
52 C	Acenaphthene	1.017	1.037	-2.0	93	0.00
53	3-Nitroaniline	0.288	0.314	-9.0	96	-0.01
54 P	2,4-Dinitrophenol	0.118	0.135	-14.4	107	0.00
55	Dibenzofuran	1.436	1.442	-0.4	91	0.00
56 P	4-Nitrophenol	0.218	0.233	-6.9	94	-0.01
57	2,4-Dinitrotoluene	0.320	0.375	-17.2	97	0.00
58	Fluorene	1.083	1.076	0.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.315	-4.3	91	0.00
60	Diethylphthalate	1.180	1.196	-1.4	92	0.00
61	4-Chlorophenyl-phenylether	0.573	0.581	-1.4	92	0.00
62	4-Nitroaniline	0.277	0.300	-8.3	97	-0.02
63	Azobenzene	1.233	1.279	-3.7	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.113	-11.9	98	-0.02
66 c	n-Nitrosodiphenylamine	0.628	0.633	-0.8	92	0.00
67	4-Bromophenyl-phenylether	0.221	0.221	0.0	91	0.00
68	Hexachlorobenzene	0.256	0.254	0.8	91	0.00
69	Atrazine	0.190	0.187	1.6	92	-0.01
70 C	Pentachlorophenol	0.147	0.149	-1.4	90	0.00
71	Phenanthrene	0.970	0.969	0.1	95	0.00
72	Anthracene	0.980	0.973	0.7	91	0.00
73	Carbazole	0.868	0.862	0.7	93	0.00
74	Di-n-butylphthalate	1.005	1.055	-5.0	96	0.00
75 C	Fluoranthene	1.002	0.980	2.2	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.694	0.638	8.1	78	0.00
78	Pyrene	1.667	1.818	-9.1	90	0.00
79 S	Terphenyl-d14	1.170	1.312	-12.1	95	0.00
80	Butylbenzylphthalate	0.542	0.630	-16.2	94	0.00
81	Benzo(a)anthracene	1.309	1.386	-5.9	92	0.00
82	3,3'-Dichlorobenzidine	0.399	0.413	-3.5	87	0.00
83	Chrysene	1.211	1.284	-6.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.759	-16.2	95	0.00
85 c	Di-n-octyl phthalate	1.072	1.255	-17.1	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.225	1.406	-14.8	101	-0.01
88	Benzo(b)fluoranthene	1.149	1.152	-0.3	90	0.00
89	Benzo(k)fluoranthene	1.063	1.059	0.4	95	0.00
90 C	Benzo(a)pyrene	0.996	1.029	-3.3	93	0.00
91	Dibenzo(a,h)anthracene	0.986	1.138	-15.4	100	-0.02
92	Benzo(g,h,i)perylene	0.986	1.131	-14.7	101	-0.02

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(#) = Out of Range

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