

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144466.D
 Acq On : 15 Dec 2025 11:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 11:41:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 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	105	0.00
2	1,4-Dioxane	0.638	0.620	2.8	97	0.00
3	Pyridine	1.754	1.697	3.2	96	0.00
4	n-Nitrosodimethylamine	0.762	0.702	7.9	92	0.00
5 S	2-Fluorophenol	1.326	1.308	1.4	97	0.00
6	Aniline	2.308	2.220	3.8	96	0.00
7 S	Phenol-d6	1.654	1.611	2.6	96	0.00
8	2-Chlorophenol	1.422	1.458	-2.5	97	0.00
9	Benzaldehyde	1.295	1.313	-1.4	95	0.00
10 C	Phenol	1.953	1.923	1.5	97	0.00
11	bis(2-Chloroethyl)ether	1.427	1.383	3.1	97	0.00
12	1,3-Dichlorobenzene	1.536	1.515	1.4	97	0.00
13 C	1,4-Dichlorobenzene	1.542	1.504	2.5	97	0.00
14	1,2-Dichlorobenzene	1.464	1.435	2.0	98	0.00
15	Benzyl Alcohol	1.219	1.204	1.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.409	2.222	7.8	94	0.00
17	2-Methylphenol	1.199	1.182	1.4	96	0.00
18	Hexachloroethane	0.536	0.547	-2.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.998	4.5	94	0.00
20	3+4-Methylphenols	1.473	1.457	1.1	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.496	0.473	4.6	96	0.00
23 S	Nitrobenzene-d5	0.320	0.358	-11.9	97	0.00
24	Nitrobenzene	0.347	0.379	-9.2	96	0.00
25	Isophorone	0.721	0.685	5.0	94	0.00
26 C	2-Nitrophenol	0.126	0.166	-31.7#	101	0.00
27	2,4-Dimethylphenol	0.344	0.343	0.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.429	3.4	97	0.00
29 C	2,4-Dichlorophenol	0.286	0.296	-3.5	96	0.00
30	1,2,4-Trichlorobenzene	0.310	0.302	2.6	96	0.00
31	Naphthalene	1.076	1.047	2.7	98	0.00
32	Benzoic acid	0.183	0.216	-18.0	99	0.00
33	4-Chloroaniline	0.433	0.416	3.9	97	0.00
34 C	Hexachlorobutadiene	0.192	0.190	1.0	98	0.00
35	Caprolactam	0.094	0.092	2.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.311	-0.3	97	0.00
37	2-Methylnaphthalene	0.708	0.677	4.4	96	0.00
38	1-Methylnaphthalene	0.690	0.669	3.0	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.558	1.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.360	-6.8	97	0.00
42 S	2,4,6-Tribromophenol	0.181	0.201	-11.0	99	0.00
43 C	2,4,6-Trichlorophenol	0.361	0.389	-7.8	97	0.00
44	2,4,5-Trichlorophenol	0.379	0.392	-3.4	95	0.00
45 S	2-Fluorobiphenyl	1.304	1.238	5.1	97	0.00
46	1,1'-Biphenyl	1.563	1.521	2.7	98	0.00
47	2-Chloronaphthalene	1.193	1.159	2.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.341	-18.0	95	0.00
49	Acenaphthylene	1.890	1.855	1.9	97	0.00
50	Dimethylphthalate	1.351	1.316	2.6	96	0.00
51	2,6-Dinitrotoluene	0.206	0.259	-25.7#	98	0.00
52 C	Acenaphthene	1.179	1.132	4.0	95	0.00
53	3-Nitroaniline	0.264	0.304	-15.2	96	0.00
54 P	2,4-Dinitrophenol	0.086	0.102	-18.6	98	0.00
55	Dibenzofuran	1.677	1.612	3.9	97	0.00
56 P	4-Nitrophenol	0.230	0.249	-8.3	97	0.00
57	2,4-Dinitrotoluene	0.281	0.353	-25.6#	98	0.00
58	Fluorene	1.270	1.193	6.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.288	0.316	-9.7	97	0.00
60	Diethylphthalate	1.280	1.244	2.8	95	0.00
61	4-Chlorophenyl-phenylether	0.623	0.598	4.0	97	0.00
62	4-Nitroaniline	0.267	0.292	-9.4	94	0.00
63	Azobenzene	1.353	1.267	6.4	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.094	-19.0	96	0.00
66 c	n-Nitrosodiphenylamine	0.685	0.673	1.8	95	0.00
67	4-Bromophenyl-phenylether	0.233	0.233	0.0	96	0.00
68	Hexachlorobenzene	0.258	0.254	1.6	96	0.00
69	Atrazine	0.215	0.214	0.5	94	0.00
70 C	Pentachlorophenol	0.147	0.155	-5.4	95	0.00
71	Phenanthrene	1.153	1.113	3.5	96	0.00
72	Anthracene	1.167	1.126	3.5	95	0.00
73	Carbazole	1.013	0.966	4.6	94	0.00
74	Di-n-butylphthalate	1.083	1.080	0.3	94	0.00
75 C	Fluoranthene	1.139	1.064	6.6	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.712	0.671	5.8	89	0.00
78	Pyrene	1.832	1.814	1.0	92	0.00
79 S	Terphenyl-d14	1.267	1.251	1.3	94	0.00
80	Butylbenzylphthalate	0.522	0.588	-12.6	96	0.00
81	Benzo(a)anthracene	1.408	1.351	4.0	96	0.00
82	3,3'-Dichlorobenzidine	0.399	0.393	1.5	94	0.00
83	Chrysene	1.289	1.250	3.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.619	0.702	-13.4	98	0.00
85 c	Di-n-octyl phthalate	0.951	1.107	-16.4	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.636	-13.9	98	0.00
88	Benzo(b)fluoranthene	1.313	1.205	8.2	92	0.00
89	Benzo(k)fluoranthene	1.241	1.199	3.4	100	0.00
90 C	Benzo(a)pyrene	1.148	1.137	1.0	97	0.00
91	Dibenzo(a,h)anthracene	1.159	1.321	-14.0	97	-0.01
92	Benzo(g,h,i)perylene	1.179	1.343	-13.9	98	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1