

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144484.D
 Acq On : 15 Dec 2025 20:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 00:43:46 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	96	0.00
2	1,4-Dioxane	0.638	0.630	1.3	90	0.00
3	Pyridine	1.754	1.772	-1.0	91	0.00
4	n-Nitrosodimethylamine	0.762	0.730	4.2	87	0.00
5 S	2-Fluorophenol	1.326	1.352	-2.0	91	0.00
6	Aniline	2.308	2.254	2.3	88	0.00
7 S	Phenol-d6	1.654	1.658	-0.2	90	0.00
8	2-Chlorophenol	1.422	1.481	-4.1	90	0.00
9	Benzaldehyde	1.295	1.304	-0.7	86	0.00
10 C	Phenol	1.953	1.944	0.5	89	0.00
11	bis(2-Chloroethyl)ether	1.427	1.396	2.2	89	0.00
12	1,3-Dichlorobenzene	1.536	1.515	1.4	88	0.00
13 C	1,4-Dichlorobenzene	1.542	1.534	0.5	90	0.00
14	1,2-Dichlorobenzene	1.464	1.446	1.2	90	0.00
15	Benzyl Alcohol	1.219	1.217	0.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.409	2.214	8.1	85	0.00
17	2-Methylphenol	1.199	1.205	-0.5	89	0.00
18	Hexachloroethane	0.536	0.555	-3.5	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.984	5.8	84	0.00
20	3+4-Methylphenols	1.473	1.486	-0.9	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.496	0.467	5.8	88	0.00
23 S	Nitrobenzene-d5	0.320	0.360	-12.5	90	0.00
24	Nitrobenzene	0.347	0.374	-7.8	88	0.00
25	Isophorone	0.721	0.676	6.2	86	0.00
26 C	2-Nitrophenol	0.126	0.171	-35.7#	96	0.00
27	2,4-Dimethylphenol	0.344	0.341	0.9	88	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.415	6.5	86	0.00
29 C	2,4-Dichlorophenol	0.286	0.290	-1.4	87	0.00
30	1,2,4-Trichlorobenzene	0.310	0.301	2.9	88	0.00
31	Naphthalene	1.076	1.037	3.6	90	0.00
32	Benzoic acid	0.183	0.220	-20.2	94	0.00
33	4-Chloroaniline	0.433	0.415	4.2	89	0.00
34 C	Hexachlorobutadiene	0.192	0.185	3.6	88	0.00
35	Caprolactam	0.094	0.097	-3.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.315	-1.6	90	0.00
37	2-Methylnaphthalene	0.708	0.675	4.7	89	0.00
38	1-Methylnaphthalene	0.690	0.655	5.1	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.559	1.8	89	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.360	-6.8	88	0.00
42 S	2,4,6-Tribromophenol	0.181	0.207	-14.4	93	0.00
43 C	2,4,6-Trichlorophenol	0.361	0.393	-8.9	89	0.00
44	2,4,5-Trichlorophenol	0.379	0.397	-4.7	87	0.00
45 S	2-Fluorobiphenyl	1.304	1.259	3.5	89	0.00
46	1,1'-Biphenyl	1.563	1.533	1.9	89	0.00
47	2-Chloronaphthalene	1.193	1.171	1.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.362	-25.3#	91	0.00
49	Acenaphthylene	1.890	1.884	0.3	89	0.00
50	Dimethylphthalate	1.351	1.337	1.0	88	0.00
51	2,6-Dinitrotoluene	0.206	0.275	-33.5#	94	0.00
52 C	Acenaphthene	1.179	1.180	-0.1	89	0.00
53	3-Nitroaniline	0.264	0.325	-23.1	93	0.00
54 P	2,4-Dinitrophenol	0.086	0.118	-37.2#	103	0.00
55	Dibenzofuran	1.677	1.641	2.1	89	0.00
56 P	4-Nitrophenol	0.230	0.266	-15.7	94	0.00
57	2,4-Dinitrotoluene	0.281	0.376	-33.8#	95	0.00
58	Fluorene	1.270	1.231	3.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.288	0.329	-14.2	91	0.00
60	Diethylphthalate	1.280	1.263	1.3	87	0.00
61	4-Chlorophenyl-phenylether	0.623	0.602	3.4	89	0.00
62	4-Nitroaniline	0.267	0.316	-18.4	92	0.00
63	Azobenzene	1.353	1.274	5.8	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.103	-30.4#	102	0.00
66 c	n-Nitrosodiphenylamine	0.685	0.653	4.7	89	0.00
67	4-Bromophenyl-phenylether	0.233	0.223	4.3	89	0.00
68	Hexachlorobenzene	0.258	0.250	3.1	91	0.00
69	Atrazine	0.215	0.215	0.0	91	0.00
70 C	Pentachlorophenol	0.147	0.157	-6.8	92	0.00
71	Phenanthrene	1.153	1.111	3.6	92	0.00
72	Anthracene	1.167	1.123	3.8	92	0.00
73	Carbazole	1.013	0.985	2.8	92	0.00
74	Di-n-butylphthalate	1.083	1.079	0.4	90	0.00
75 C	Fluoranthene	1.139	1.111	2.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.712	0.701	1.5	92	0.00
78	Pyrene	1.832	1.841	-0.5	93	0.00
79 S	Terphenyl-d14	1.267	1.263	0.3	95	0.00
80	Butylbenzylphthalate	0.522	0.599	-14.8	97	0.00
81	Benzo(a)anthracene	1.408	1.372	2.6	97	0.00
82	3,3'-Dichlorobenzidine	0.399	0.395	1.0	94	0.00
83	Chrysene	1.289	1.257	2.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.619	0.667	-7.8	93	0.00
85 c	Di-n-octyl phthalate	0.951	0.937	1.5	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.647	-14.7	93	0.00
88	Benzo(b)fluoranthene	1.313	1.213	7.6	88	0.00
89	Benzo(k)fluoranthene	1.241	1.180	4.9	93	0.00
90 C	Benzo(a)pyrene	1.148	1.139	0.8	92	0.00
91	Dibenzo(a,h)anthracene	1.159	1.336	-15.3	93	-0.01
92	Benzo(g,h,i)perylene	1.179	1.383	-17.3	96	0.00

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(#) = Out of Range

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