

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144145.D
 Acq On : 30 Oct 2025 17:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 17:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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	137	0.00
2	1,4-Dioxane	0.546	0.553	-1.3	138	-0.02
3	Pyridine	1.462	1.543	-5.5	138	-0.02
4	n-Nitrosodimethylamine	0.899	0.806	10.3	121	-0.02
5 S	2-Fluorophenol	1.264	1.327	-5.0	139	0.00
6	Aniline	1.997	2.138	-7.1	145	0.00
7 S	Phenol-d6	1.396	1.473	-5.5	143	0.00
8	2-Chlorophenol	1.245	1.312	-5.4	144	0.00
9	Benzaldehyde	1.084	1.067	1.6	140	0.00
10 C	Phenol	1.722	1.805	-4.8	142	0.00
11	bis(2-Chloroethyl)ether	1.245	1.339	-7.6	147	0.00
12	1,3-Dichlorobenzene	1.536	1.600	-4.2	140	0.00
13 C	1,4-Dichlorobenzene	1.513	1.601	-5.8	141	0.00
14	1,2-Dichlorobenzene	1.464	1.543	-5.4	143	0.00
15	Benzyl Alcohol	1.135	1.193	-5.1	143	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.468	-5.5	142	0.00
17	2-Methylphenol	0.957	1.020	-6.6	150	0.00
18	Hexachloroethane	0.541	0.542	-0.2	136	0.00
19 P	n-Nitroso-di-n-propylamine	0.903	0.962	-6.5	150#	0.00
20	3+4-Methylphenols	1.132	1.192	-5.3	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.432	0.444	-2.8	143	0.00
23 S	Nitrobenzene-d5	0.365	0.369	-1.1	142	0.00
24	Nitrobenzene	0.386	0.399	-3.4	144	0.00
25	Isophorone	0.638	0.672	-5.3	147	0.00
26 C	2-Nitrophenol	0.184	0.199	-8.2	147	0.00
27	2,4-Dimethylphenol	0.273	0.295	-8.1	145	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.423	-6.3	148	0.00
29 C	2,4-Dichlorophenol	0.317	0.341	-7.6	149	0.00
30	1,2,4-Trichlorobenzene	0.327	0.344	-5.2	145	0.00
31	Naphthalene	0.944	0.981	-3.9	143	0.00
32	Benzoic acid	0.173	0.179	-3.5	173#	0.01
33	4-Chloroaniline	0.329	0.353	-7.3	148	0.00
34 C	Hexachlorobutadiene	0.267	0.260	2.6	136	0.00
35	Caprolactam	0.080	0.086	-7.5	143	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.292	-4.3	146	0.00
37	2-Methylnaphthalene	0.622	0.652	-4.8	143	0.00
38	1-Methylnaphthalene	0.590	0.631	-6.9	151#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.687	0.683	0.6	146	0.00
41 P	Hexachlorocyclopentadiene	0.212	0.189	10.8	131	0.00
42 S	2,4,6-Tribromophenol	0.255	0.258	-1.2	148	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.470	-5.1	150#	0.00
44	2,4,5-Trichlorophenol	0.469	0.505	-7.7	163#	0.00
45 S	2-Fluorobiphenyl	1.421	1.393	2.0	145	0.00
46	1,1'-Biphenyl	1.432	1.449	-1.2	149	0.00
47	2-Chloronaphthalene	1.199	1.226	-2.3	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.370	-3.9	147	0.00
49	Acenaphthylene	1.617	1.670	-3.3	148	0.00
50	Dimethylphthalate	1.311	1.344	-2.5	149	0.00
51	2,6-Dinitrotoluene	0.259	0.278	-7.3	152#	0.00
52 C	Acenaphthene	1.080	1.111	-2.9	150#	0.00
53	3-Nitroaniline	0.288	0.302	-4.9	141	0.00
54 P	2,4-Dinitrophenol	0.140	0.125	10.7	152#	0.00
55	Dibenzofuran	1.499	1.547	-3.2	150	0.00
56 P	4-Nitrophenol	0.195	0.186	4.6	150#	0.00
57	2,4-Dinitrotoluene	0.350	0.360	-2.9	141	0.00
58	Fluorene	1.143	1.179	-3.1	150	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.359	-8.8	151#	0.00
60	Diethylphthalate	1.233	1.220	1.1	143	0.00
61	4-Chlorophenyl-phenylether	0.643	0.657	-2.2	147	0.00
62	4-Nitroaniline	0.273	0.270	1.1	138	0.00
63	Azobenzene	1.167	1.167	0.0	142	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.122	4.7	141	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.678	-6.1	150	0.00
67	4-Bromophenyl-phenylether	0.250	0.268	-7.2	146	0.00
68	Hexachlorobenzene	0.307	0.319	-3.9	141	0.00
69	Atrazine	0.210	0.204	2.9	139	0.00
70 C	Pentachlorophenol	0.146	0.149	-2.1	142	0.00
71	Phenanthrene	0.994	1.016	-2.2	142	0.00
72	Anthracene	1.026	1.027	-0.1	139	0.00
73	Carbazole	0.874	0.858	1.8	135	0.00
74	Di-n-butylphthalate	1.071	1.021	4.7	130	0.00
75 C	Fluoranthene	1.098	0.984	10.4	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.622	0.696	-11.9	121	0.00
78	Pyrene	1.438	1.584	-10.2	121	0.00
79 S	Terphenyl-d14	1.144	1.220	-6.6	117	0.00
80	Butylbenzylphthalate	0.544	0.549	-0.9	106	0.00
81	Benzo(a)anthracene	1.352	1.433	-6.0	109	0.00
82	3,3'-Dichlorobenzidine	0.470	0.527	-12.1	120	0.00
83	Chrysene	1.268	1.377	-8.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.743	0.779	-4.8	113	0.00
85 c	Di-n-octyl phthalate	1.277	1.474	-15.4	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	144	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.479	-7.7	145	0.01
88	Benzo(b)fluoranthene	1.131	1.202	-6.3	137	0.00
89	Benzo(k)fluoranthene	1.043	1.027	1.5	140	0.00
90 C	Benzo(a)pyrene	1.014	1.073	-5.8	142	0.00
91	Dibenzo(a,h)anthracene	1.087	1.193	-9.8	148	0.00
92	Benzo(g,h,i)perylene	1.093	1.158	-5.9	140	0.01

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(#) = Out of Range

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