

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143177.D
 Acq On : 22 Jul 2025 08:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 11:12:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 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	82	0.00
2	1,4-Dioxane	0.598	0.585	2.2	80	0.00
3	Pyridine	1.552	1.500	3.4	81	0.00
4	n-Nitrosodimethylamine	0.801	0.791	1.2	80	0.00
5 S	2-Fluorophenol	1.264	1.232	2.5	82	0.00
6	Aniline	2.217	2.172	2.0	81	0.00
7 S	Phenol-d6	1.591	1.553	2.4	82	0.00
8	2-Chlorophenol	1.325	1.316	0.7	83	0.00
9	Benzaldehyde	1.193	3.850	-222.7#	220#	0.00
10 C	Phenol	1.733	1.796	-3.6	86	0.00
11	bis(2-Chloroethyl)ether	1.327	1.294	2.5	82	0.00
12	1,3-Dichlorobenzene	1.439	1.406	2.3	83	0.00
13 C	1,4-Dichlorobenzene	1.449	1.428	1.4	83	0.00
14	1,2-Dichlorobenzene	1.378	1.362	1.2	84	0.00
15	Benzyl Alcohol	1.215	1.225	-0.8	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.461	2.438	0.9	83	0.00
17	2-Methylphenol	1.114	1.106	0.7	83	0.00
18	Hexachloroethane	0.502	0.506	-0.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.021	0.990	3.0	83	0.00
20	3+4-Methylphenols	1.351	1.380	-2.1	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.474	0.452	4.6	84	0.00
23 S	Nitrobenzene-d5	0.401	0.400	0.2	85	0.00
24	Nitrobenzene	0.374	0.373	0.3	84	0.00
25	Isophorone	0.708	0.698	1.4	85	0.00
26 C	2-Nitrophenol	0.162	0.172	-6.2	84	0.00
27	2,4-Dimethylphenol	0.331	0.323	2.4	84	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.411	3.3	84	0.00
29 C	2,4-Dichlorophenol	0.279	0.274	1.8	84	0.00
30	1,2,4-Trichlorobenzene	0.302	0.291	3.6	83	0.00
31	Naphthalene	0.985	0.952	3.4	84	0.00
32	Benzoic acid	0.169	0.194	-14.8	91	0.00
33	4-Chloroaniline	0.402	0.395	1.7	85	0.00
34 C	Hexachlorobutadiene	0.184	0.179	2.7	83	0.00
35	Caprolactam	0.084	0.092	-9.5	89	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.304	-0.3	85	0.00
37	2-Methylnaphthalene	0.599	0.584	2.5	85	0.00
38	1-Methylnaphthalene	0.617	0.609	1.3	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.542	6.1	85	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.365	2.9	85	0.00
42 S	2,4,6-Tribromophenol	0.207	0.215	-3.9	88	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.387	3.3	87	0.00
44	2,4,5-Trichlorophenol	0.400	0.396	1.0	85	0.00
45 S	2-Fluorobiphenyl	1.462	1.361	6.9	87	0.00
46	1,1'-Biphenyl	1.560	1.485	4.8	86	0.00
47	2-Chloronaphthalene	1.155	1.099	4.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.362	0.383	-5.8	88	0.00
49	Acenaphthylene	1.935	1.864	3.7	87	0.00
50	Dimethylphthalate	1.304	1.287	1.3	87	0.00
51	2,6-Dinitrotoluene	0.265	0.284	-7.2	89	0.00
52 C	Acenaphthene	1.144	1.105	3.4	87	0.00
53	3-Nitroaniline	0.310	0.318	-2.6	87	0.00
54 P	2,4-Dinitrophenol	0.098	0.119	-21.4	99	0.00
55	Dibenzofuran	1.698	1.642	3.3	87	0.00
56 P	4-Nitrophenol	0.232	0.237	-2.2	84	0.00
57	2,4-Dinitrotoluene	0.333	0.363	-9.0	89	0.00
58	Fluorene	1.274	1.229	3.5	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.340	-2.7	89	0.00
60	Diethylphthalate	1.289	1.298	-0.7	88	0.00
61	4-Chlorophenyl-phenylether	0.635	0.619	2.5	87	0.00
62	4-Nitroaniline	0.266	0.279	-4.9	86	0.00
63	Azobenzene	1.343	1.341	0.1	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.104	-10.6	95	0.00
66 c	n-Nitrosodiphenylamine	0.704	0.672	4.5	89	0.00
67	4-Bromophenyl-phenylether	0.238	0.226	5.0	88	0.00
68	Hexachlorobenzene	0.249	0.237	4.8	88	0.00
69	Atrazine	0.194	0.201	-3.6	91	0.00
70 C	Pentachlorophenol	0.147	0.152	-3.4	91	0.00
71	Phenanthrene	1.062	1.023	3.7	89	0.00
72	Anthracene	1.083	1.044	3.6	89	0.00
73	Carbazole	0.946	0.940	0.6	90	0.00
74	Di-n-butylphthalate	1.070	1.127	-5.3	93	0.00
75 C	Fluoranthene	0.975	1.003	-2.9	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.771	0.434	43.7#	39#	0.00
78	Pyrene	1.707	1.892	-10.8	93	0.00
79 S	Terphenyl-d14	1.344	1.450	-7.9	94	0.00
80	Butylbenzylphthalate	0.523	0.621	-18.7	97	0.00
81	Benzo(a)anthracene	1.339	1.294	3.4	86	0.00
82	3,3'-Dichlorobenzidine	0.446	0.430	3.6	85	0.00
83	Chrysene	1.204	1.190	1.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.824	-4.2	88	0.00
85 c	Di-n-octyl phthalate	1.434	1.363	5.0	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.01
87	Indeno(1,2,3-cd)pyrene	1.410	1.410	0.0	79	0.01
88	Benzo(b)fluoranthene	1.222	1.268	-3.8	88	0.00
89	Benzo(k)fluoranthene	1.090	0.989	9.3	69	0.00
90 C	Benzo(a)pyrene	1.126	1.116	0.9	79	0.00
91	Dibenzo(a,h)anthracene	1.148	1.153	-0.4	80	0.01
92	Benzo(g,h,i)perylene	1.110	1.136	-2.3	81	0.02

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(#) = Out of Range

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