

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
 Data File : BF143269.D
 Acq On : 30 Jul 2025 15:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 15:50:27 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	66	0.00
2	1,4-Dioxane	0.598	0.494	17.4	55	-0.02
3	Pyridine	1.552	1.280	17.5	55	-0.01
4	n-Nitrosodimethylamine	0.801	0.684	14.6	56	-0.02
5 S	2-Fluorophenol	1.264	1.107	12.4	59	0.00
6	Aniline	2.217	1.881	15.2	56	0.00
7 S	Phenol-d6	1.591	1.376	13.5	59	0.00
8	2-Chlorophenol	1.325	1.191	10.1	60	0.00
9	Benzaldehyde	1.193	1.062	11.0	49#	0.00
10 C	Phenol	1.733	1.575	9.1	61	0.00
11	bis(2-Chloroethyl)ether	1.327	1.137	14.3	58	0.00
12	1,3-Dichlorobenzene	1.439	1.290	10.4	61	0.00
13 C	1,4-Dichlorobenzene	1.449	1.303	10.1	61	0.00
14	1,2-Dichlorobenzene	1.378	1.253	9.1	62	0.00
15	Benzyl Alcohol	1.215	1.105	9.1	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.461	2.088	15.2	57	0.00
17	2-Methylphenol	1.114	0.989	11.2	60	0.00
18	Hexachloroethane	0.502	0.469	6.6	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.021	0.867	15.1	58	0.00
20	3+4-Methylphenols	1.351	1.193	11.7	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.474	0.411	13.3	60	0.00
23 S	Nitrobenzene-d5	0.401	0.370	7.7	62	0.00
24	Nitrobenzene	0.374	0.341	8.8	60	0.00
25	Isophorone	0.708	0.609	14.0	58	0.00
26 C	2-Nitrophenol	0.162	0.163	-0.6	63	0.00
27	2,4-Dimethylphenol	0.331	0.283	14.5	58	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.367	13.6	59	0.00
29 C	2,4-Dichlorophenol	0.279	0.252	9.7	61	0.00
30	1,2,4-Trichlorobenzene	0.302	0.273	9.6	62	0.00
31	Naphthalene	0.985	0.879	10.8	61	0.00
32	Benzoic acid	0.169	0.148	12.4	54	0.00
33	4-Chloroaniline	0.402	0.354	11.9	60	0.00
34 C	Hexachlorobutadiene	0.184	0.171	7.1	63	0.00
35	Caprolactam	0.084	0.078	7.1	60	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.274	9.6	61	0.00
37	2-Methylnaphthalene	0.599	0.538	10.2	62	0.00
38	1-Methylnaphthalene	0.617	0.551	10.7	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.540	6.4	64	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.330	12.2	57	0.00
42 S	2,4,6-Tribromophenol	0.207	0.196	5.3	60	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.355	11.3	60	0.00
44	2,4,5-Trichlorophenol	0.400	0.381	4.8	61	0.00
45 S	2-Fluorobiphenyl	1.462	1.329	9.1	63	0.00
46	1,1'-Biphenyl	1.560	1.419	9.0	62	0.00
47	2-Chloronaphthalene	1.155	1.047	9.4	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.362	0.352	2.8	61	0.00
49	Acenaphthylene	1.935	1.761	9.0	61	0.00
50	Dimethylphthalate	1.304	1.196	8.3	61	0.00
51	2,6-Dinitrotoluene	0.265	0.261	1.5	61	0.00
52 C	Acenaphthene	1.144	1.058	7.5	63	0.00
53	3-Nitroaniline	0.310	0.293	5.5	60	0.00
54 P	2,4-Dinitrophenol	0.098	0.115	-17.3	71	0.00
55	Dibenzofuran	1.698	1.533	9.7	61	0.00
56 P	4-Nitrophenol	0.232	0.197	15.1	52	0.01
57	2,4-Dinitrotoluene	0.333	0.339	-1.8	62	0.00
58	Fluorene	1.274	1.171	8.1	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.305	7.9	59	0.00
60	Diethylphthalate	1.289	1.202	6.7	61	0.00
61	4-Chlorophenyl-phenylether	0.635	0.593	6.6	63	0.00
62	4-Nitroaniline	0.266	0.261	1.9	61	0.00
63	Azobenzene	1.343	1.186	11.7	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.101	-7.4	68	0.00
66 c	n-Nitrosodiphenylamine	0.704	0.615	12.6	60	0.00
67	4-Bromophenyl-phenylether	0.238	0.213	10.5	61	0.00
68	Hexachlorobenzene	0.249	0.222	10.8	61	0.00
69	Atrazine	0.194	0.185	4.6	62	0.00
70 C	Pentachlorophenol	0.147	0.193	-31.3#	86	0.00
71	Phenanthrene	1.062	0.936	11.9	60	0.00
72	Anthracene	1.083	0.967	10.7	61	0.00
73	Carbazole	0.946	0.841	11.1	59	0.00
74	Di-n-butylphthalate	1.070	1.014	5.2	62	0.00
75 C	Fluoranthene	0.975	0.909	6.8	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.771	0.723	6.2	55	0.00
78	Pyrene	1.707	1.487	12.9	63	0.00
79 S	Terphenyl-d14	1.344	1.192	11.3	66	0.00
80	Butylbenzylphthalate	0.523	0.578	-10.5	77	0.00
81	Benzo(a)anthracene	1.339	1.235	7.8	70	0.00
82	3,3'-Dichlorobenzidine	0.446	0.433	2.9	73	0.00
83	Chrysene	1.204	1.044	13.3	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.776	1.9	71	0.00
85 c	Di-n-octyl phthalate	1.434	1.319	8.0	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.01
87	Indeno(1,2,3-cd)pyrene	1.410	1.283	9.0	68	0.02
88	Benzo(b)fluoranthene	1.222	1.066	12.8	69	0.01
89	Benzo(k)fluoranthene	1.090	0.974	10.6	64	0.01
90 C	Benzo(a)pyrene	1.126	1.015	9.9	67	0.00
91	Dibenzo(a,h)anthracene	1.148	1.036	9.8	67	0.02
92	Benzo(g,h,i)perylene	1.110	1.032	7.0	69	0.02

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(#) = Out of Range

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