

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091525\
 Data File : BF143748.D
 Acq On : 15 Sep 2025 12:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:13:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 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	62	0.00
2	1,4-Dioxane	0.523	0.556	-6.3	65	0.00
3	Pyridine	1.351	1.480	-9.5	66	0.01
4	n-Nitrosodimethylamine	0.513	0.513	0.0	61	0.02
5 S	2-Fluorophenol	1.172	1.202	-2.6	61	0.00
6	Aniline	1.890	1.911	-1.1	61	0.00
7 S	Phenol-d6	1.427	1.435	-0.6	61	0.01
8	2-Chlorophenol	1.266	1.263	0.2	60	0.01
9	Benzaldehyde	1.152	1.162	-0.9	58	0.00
10 C	Phenol	1.578	1.700	-7.7	62	0.01
11	bis(2-Chloroethyl)ether	1.178	1.185	-0.6	61	0.01
12	1,3-Dichlorobenzene	1.448	1.419	2.0	59	0.00
13 C	1,4-Dichlorobenzene	1.461	1.449	0.8	60	0.00
14	1,2-Dichlorobenzene	1.380	1.352	2.0	60	0.00
15	Benzyl Alcohol	1.038	1.033	0.5	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.542	1.371	11.1	53	0.00
17	2-Methylphenol	1.018	1.039	-2.1	62	0.00
18	Hexachloroethane	0.472	0.465	1.5	59	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.850	3.1	59	0.01
20	3+4-Methylphenols	1.341	1.318	1.7	58	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.452	0.464	-2.7	61	0.00
23 S	Nitrobenzene-d5	0.322	0.323	-0.3	58	0.00
24	Nitrobenzene	0.333	0.329	1.2	57	0.01
25	Isophorone	0.617	0.624	-1.1	59	0.00
26 C	2-Nitrophenol	0.164	0.165	-0.6	57	0.00
27	2,4-Dimethylphenol	0.294	0.288	2.0	58	0.01
28	bis(2-Chloroethoxy)methane	0.379	0.383	-1.1	59	0.01
29 C	2,4-Dichlorophenol	0.296	0.292	1.4	56	0.01
30	1,2,4-Trichlorobenzene	0.307	0.308	-0.3	59	0.01
31	Naphthalene	0.990	1.013	-2.3	60	0.01
32	Benzoic acid	0.180	0.088	51.1#	29#	0.00
33	4-Chloroaniline	0.345	0.351	-1.7	60	0.00
34 C	Hexachlorobutadiene	0.200	0.199	0.5	58	0.00
35	Caprolactam	0.079	0.082	-3.8	61	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.295	-1.0	57	0.01
37	2-Methylnaphthalene	0.678	0.679	-0.1	59	0.01
38	1-Methylnaphthalene	0.650	0.653	-0.5	59	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.573	0.573	0.0	58	0.01
41 P	Hexachlorocyclopentadiene	0.294	0.299	-1.7	57	0.00
42 S	2,4,6-Tribromophenol	0.202	0.210	-4.0	59	0.02
43 C	2,4,6-Trichlorophenol	0.382	0.400	-4.7	58	0.01
44	2,4,5-Trichlorophenol	0.389	0.391	-0.5	57	0.01
45 S	2-Fluorobiphenyl	1.324	1.340	-1.2	59	0.01
46	1,1'-Biphenyl	1.440	1.470	-2.1	58	0.01
47	2-Chloronaphthalene	1.129	1.155	-2.3	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.295	1.3	55	0.01
49	Acenaphthylene	1.617	1.642	-1.5	58	0.01
50	Dimethylphthalate	1.301	1.306	-0.4	58	0.01
51	2,6-Dinitrotoluene	0.249	0.260	-4.4	58	0.01
52 C	Acenaphthene	1.114	1.122	-0.7	58	0.01
53	3-Nitroaniline	0.268	0.273	-1.9	57	0.01
54 P	2,4-Dinitrophenol	0.114	0.094	17.5	45#	0.01
55	Dibenzofuran	1.602	1.631	-1.8	59	0.02
56 P	4-Nitrophenol	0.213	0.223	-4.7	59	0.02
57	2,4-Dinitrotoluene	0.339	0.362	-6.8	59	0.02
58	Fluorene	1.254	1.296	-3.3	59	0.01
59	2,3,4,6-Tetrachlorophenol	0.315	0.320	-1.6	57	0.01
60	Diethylphthalate	1.222	1.235	-1.1	58	0.01
61	4-Chlorophenyl-phenylether	0.636	0.656	-3.1	59	0.01
62	4-Nitroaniline	0.254	0.276	-8.7	61	0.02
63	Azobenzene	1.080	1.094	-1.3	58	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.02
65	4,6-Dinitro-2-methylphenol	0.102	0.098	3.9	55	0.02
66 c	n-Nitrosodiphenylamine	0.655	0.664	-1.4	59	0.02
67	4-Bromophenyl-phenylether	0.241	0.240	0.4	56	0.01
68	Hexachlorobenzene	0.255	0.258	-1.2	59	0.01
69	Atrazine	0.205	0.207	-1.0	60	0.02
70 C	Pentachlorophenol	0.154	0.145	5.8	53	0.02
71	Phenanthrene	1.102	1.122	-1.8	60	0.02
72	Anthracene	1.108	1.140	-2.9	60	0.02
73	Carbazole	0.907	0.965	-6.4	62	0.02
74	Di-n-butylphthalate	1.093	1.142	-4.5	61	0.02
75 C	Fluoranthene	1.012	1.024	-1.2	61	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.03
77	Benzidine	0.652	0.605	7.2	49#	0.02
78	Pyrene	1.599	1.803	-12.8	62	0.02
79 S	Terphenyl-d14	1.234	1.357	-10.0	61	0.02
80	Butylbenzylphthalate	0.501	0.567	-13.2	58	0.02
81	Benzo(a)anthracene	1.287	1.329	-3.3	57	0.03
82	3,3'-Dichlorobenzidine	0.396	0.361	8.8	47#	0.02
83	Chrysene	1.178	1.163	1.3	52	0.02
84	Bis(2-ethylhexyl)phthalate	0.715	0.707	1.1	49#	0.02
85 c	Di-n-octyl phthalate	1.281	1.083	15.5	43#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.04
87	Indeno(1,2,3-cd)pyrene	1.365	1.448	-6.1	47#	0.05
88	Benzo(b)fluoranthene	1.191	1.223	-2.7	50#	0.03
89	Benzo(k)fluoranthene	1.074	1.087	-1.2	44#	0.04
90 C	Benzo(a)pyrene	1.046	1.060	-1.3	46#	0.04
91	Dibenzo(a,h)anthracene	1.132	1.201	-6.1	48#	0.05
92	Benzo(g,h,i)perylene	1.059	1.142	-7.8	49#	0.06

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(#) = Out of Range

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