

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143799.D
 Acq On : 23 Sep 2025 17:42
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092325

Quant Time: Sep 23 18:09:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 17:50:26 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	0.589	0.643	-9.2	97	0.00
3	Pyridine	1.590	1.711	-7.6	96	0.00
4	n-Nitrosodimethylamine	0.797	0.846	-6.1	96	-0.02
5 S	2-Fluorophenol	1.231	1.345	-9.3	98	0.00
6	Aniline	2.064	2.147	-4.0	96	0.00
7 S	Phenol-d6	1.422	1.500	-5.5	95	0.00
8	2-Chlorophenol	1.260	1.338	-6.2	97	0.00
9	Benzaldehyde	1.246	1.453	-16.6	95	0.00
10 C	Phenol	1.653	1.734	-4.9	96	-0.01
11	bis(2-Chloroethyl)ether	1.296	1.357	-4.7	96	0.00
12	1,3-Dichlorobenzene	1.463	1.546	-5.7	97	0.00
13 C	1,4-Dichlorobenzene	1.460	1.528	-4.7	96	0.00
14	1,2-Dichlorobenzene	1.383	1.443	-4.3	96	0.00
15	Benzyl Alcohol	1.028	1.093	-6.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	3.073	3.217	-4.7	96	0.00
17	2-Methylphenol	0.976	1.032	-5.7	97	0.00
18	Hexachloroethane	0.514	0.550	-7.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.915	0.910	0.5	96	-0.01
20	3+4-Methylphenols	1.188	1.296	-9.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.439	0.456	-3.9	95	0.00
23 S	Nitrobenzene-d5	0.327	0.361	-10.4	98	0.00
24	Nitrobenzene	0.362	0.395	-9.1	98	-0.01
25	Isophorone	0.637	0.665	-4.4	95	0.00
26 C	2-Nitrophenol	0.132	0.163	-23.5#	106	0.00
27	2,4-Dimethylphenol	0.285	0.304	-6.7	96	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.429	-3.6	94	0.00
29 C	2,4-Dichlorophenol	0.280	0.300	-7.1	97	0.00
30	1,2,4-Trichlorobenzene	0.291	0.308	-5.8	96	0.00
31	Naphthalene	0.957	1.006	-5.1	96	0.00
32	Benzoic acid	0.137	0.151	-10.2	103	-0.03
33	4-Chloroaniline	0.336	0.353	-5.1	96	0.00
34 C	Hexachlorobutadiene	0.217	0.230	-6.0	95	0.00
35	Caprolactam	0.072	0.079	-9.7	101	-0.02
36 C	4-Chloro-3-methylphenol	0.263	0.279	-6.1	97	0.00
37	2-Methylnaphthalene	0.611	0.636	-4.1	96	0.00
38	1-Methylnaphthalene	0.584	0.613	-5.0	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.634	-5.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.383	0.419	-9.4	98	0.00
42 S	2,4,6-Tribromophenol	0.296	0.341	-15.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.425	-12.4	99	0.00
44	2,4,5-Trichlorophenol	0.395	0.418	-5.8	97	0.00
45 S	2-Fluorobiphenyl	1.282	1.351	-5.4	98	0.00
46	1,1'-Biphenyl	1.448	1.493	-3.1	98	0.00
47	2-Chloronaphthalene	1.165	1.198	-2.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.423	-20.2	104	0.00
49	Acenaphthylene	1.604	1.696	-5.7	98	0.00
50	Dimethylphthalate	1.219	1.299	-6.6	99	0.00
51	2,6-Dinitrotoluene	0.200	0.242	-21.0	104	0.00
52 C	Acenaphthene	1.056	1.105	-4.6	97	0.00
53	3-Nitroaniline	0.243	0.289	-18.9	100	0.00
54 P	2,4-Dinitrophenol	0.064	0.074	-15.6	115	0.00
55	Dibenzofuran	1.493	1.577	-5.6	99	0.00
56 P	4-Nitrophenol	0.196	0.224	-14.3	106	0.00
57	2,4-Dinitrotoluene	0.261	0.330	-26.4#	105	0.00
58	Fluorene	1.110	1.169	-5.3	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.390	-15.0	102	0.00
60	Diethylphthalate	1.141	1.232	-8.0	99	0.00
61	4-Chlorophenyl-phenylether	0.566	0.597	-5.5	99	0.00
62	4-Nitroaniline	0.228	0.274	-20.2	101	-0.01
63	Azobenzene	1.203	1.286	-6.9	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.082	-22.4	117	0.00
66 c	n-Nitrosodiphenylamine	0.658	0.682	-3.6	99	0.00
67	4-Bromophenyl-phenylether	0.341	0.365	-7.0	101	0.00
68	Hexachlorobenzene	0.470	0.501	-6.6	101	0.00
69	Atrazine	0.190	0.215	-13.2	101	0.00
70 C	Pentachlorophenol	0.234	0.271	-15.8	105	0.00
71	Phenanthrene	1.027	1.086	-5.7	100	0.00
72	Anthracene	1.030	1.114	-8.2	102	0.00
73	Carbazole	0.901	0.993	-10.2	101	0.00
74	Di-n-butylphthalate	1.036	1.196	-15.4	103	0.00
75 C	Fluoranthene	1.033	1.188	-15.0	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.487	0.490	-0.6	98	0.00
78	Pyrene	0.983	1.011	-2.8	103	0.00
79 S	Terphenyl-d14	0.983	1.028	-4.6	103	0.00
80	Butylbenzylphthalate	0.340	0.397	-16.8	104	0.00
81	Benzo(a)anthracene	1.074	1.109	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	0.465	0.497	-6.9	103	0.00
83	Chrysene	0.972	1.064	-9.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.499	0.570	-14.2	105	0.00
85 c	Di-n-octyl phthalate	0.905	1.007	-11.3	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.517	1.635	-7.8	102	-0.02
88	Benzo(b)fluoranthene	1.018	1.169	-14.8	106	0.00
89	Benzo(k)fluoranthene	1.023	1.046	-2.2	97	0.00
90 C	Benzo(a)pyrene	0.957	1.035	-8.2	101	0.00
91	Dibenzo(a,h)anthracene	1.241	1.347	-8.5	102	-0.02
92	Benzo(g,h,i)perylene	1.196	1.294	-8.2	102	-0.02

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(#) = Out of Range

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