

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143659.D
 Acq On : 08 Sep 2025 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 11:46:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 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	64	0.00
2	1,4-Dioxane	0.533	0.545	-2.3	64	0.00
3	Pyridine	1.411	1.417	-0.4	63	0.00
4	n-Nitrosodimethylamine	0.586	0.542	7.5	58	-0.01
5 S	2-Fluorophenol	1.129	1.160	-2.7	64	0.00
6	Aniline	1.950	1.911	2.0	62	0.00
7 S	Phenol-d6	1.401	1.411	-0.7	63	0.00
8	2-Chlorophenol	1.169	1.228	-5.0	64	0.00
9	Benzaldehyde	1.041	1.020	2.0	57	0.00
10 C	Phenol	1.536	1.547	-0.7	62	0.00
11	bis(2-Chloroethyl)ether	1.203	1.186	1.4	63	0.00
12	1,3-Dichlorobenzene	1.443	1.440	0.2	63	0.00
13 C	1,4-Dichlorobenzene	1.447	1.434	0.9	63	0.00
14	1,2-Dichlorobenzene	1.370	1.355	1.1	62	0.00
15	Benzyl Alcohol	1.065	1.040	2.3	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.894	1.661	12.3	56	0.00
17	2-Methylphenol	1.022	1.014	0.8	62	0.00
18	Hexachloroethane	0.451	0.455	-0.9	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.868	2.7	61	0.00
20	3+4-Methylphenols	1.287	1.331	-3.4	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.452	0.461	-2.0	62	0.00
23 S	Nitrobenzene-d5	0.285	0.321	-12.6	64	0.00
24	Nitrobenzene	0.304	0.338	-11.2	62	0.00
25	Isophorone	0.641	0.641	0.0	62	0.00
26 C	2-Nitrophenol	0.112	0.136	-21.4#	69	0.00
27	2,4-Dimethylphenol	0.279	0.296	-6.1	63	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.397	-1.3	62	0.00
29 C	2,4-Dichlorophenol	0.274	0.297	-8.4	63	0.00
30	1,2,4-Trichlorobenzene	0.299	0.309	-3.3	62	0.00
31	Naphthalene	0.978	1.018	-4.1	64	0.00
32	Benzoic acid	0.145	0.155	-6.9	66	0.00
33	4-Chloroaniline	0.339	0.355	-4.7	64	0.00
34 C	Hexachlorobutadiene	0.194	0.208	-7.2	65	0.00
35	Caprolactam	0.073	0.078	-6.8	62	0.00
36 C	4-Chloro-3-methylphenol	0.287	0.300	-4.5	62	0.00
37	2-Methylnaphthalene	0.662	0.680	-2.7	63	0.00
38	1-Methylnaphthalene	0.633	0.662	-4.6	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.579	-4.7	65	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.286	-6.7	63	0.00
42 S	2,4,6-Tribromophenol	0.167	0.191	-14.4	64	0.00
43 C	2,4,6-Trichlorophenol	0.341	0.372	-9.1	65	0.00
44	2,4,5-Trichlorophenol	0.352	0.383	-8.8	63	0.00
45 S	2-Fluorobiphenyl	1.252	1.297	-3.6	65	0.00
46	1,1'-Biphenyl	1.422	1.468	-3.2	64	0.00
47	2-Chloronaphthalene	1.113	1.134	-1.9	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.261	0.288	-10.3	62	0.00
49	Acenaphthylene	1.604	1.630	-1.6	63	0.00
50	Dimethylphthalate	1.266	1.295	-2.3	63	0.00
51	2,6-Dinitrotoluene	0.193	0.232	-20.2	66	0.00
52 C	Acenaphthene	1.073	1.084	-1.0	63	0.00
53	3-Nitroaniline	0.223	0.257	-15.2	63	0.00
54 P	2,4-Dinitrophenol	0.074	0.084	-13.5	74	0.00
55	Dibenzofuran	1.559	1.598	-2.5	64	0.00
56 P	4-Nitrophenol	0.188	0.202	-7.4	62	0.00
57	2,4-Dinitrotoluene	0.260	0.315	-21.2	66	0.00
58	Fluorene	1.206	1.231	-2.1	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.267	0.300	-12.4	63	0.00
60	Diethylphthalate	1.202	1.221	-1.6	62	0.00
61	4-Chlorophenyl-phenylether	0.602	0.624	-3.7	64	0.00
62	4-Nitroaniline	0.219	0.253	-15.5	63	0.00
63	Azobenzene	1.133	1.100	2.9	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.082	-17.1	71	0.00
66 c	n-Nitrosodiphenylamine	0.646	0.661	-2.3	62	0.00
67	4-Bromophenyl-phenylether	0.232	0.239	-3.0	63	0.00
68	Hexachlorobenzene	0.244	0.252	-3.3	62	0.00
69	Atrazine	0.193	0.207	-7.3	61	0.00
70 C	Pentachlorophenol	0.137	0.150	-9.5	64	0.00
71	Phenanthrene	1.081	1.105	-2.2	63	0.00
72	Anthracene	1.085	1.114	-2.7	63	0.00
73	Carbazole	0.914	0.924	-1.1	61	0.00
74	Di-n-butylphthalate	1.027	1.111	-8.2	61	0.00
75 C	Fluoranthene	0.993	1.027	-3.4	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.458	0.471	-2.8	64	0.00
78	Pyrene	1.650	1.578	4.4	62	0.00
79 S	Terphenyl-d14	1.200	1.195	0.4	65	0.00
80	Butylbenzylphthalate	0.452	0.501	-10.8	64	0.00
81	Benzo(a)anthracene	1.295	1.333	-2.9	69	0.00
82	3,3'-Dichlorobenzidine	0.353	0.387	-9.6	71	0.00
83	Chrysene	1.164	1.148	1.4	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.648	0.728	-12.3	68	0.00
85 c	Di-n-octyl phthalate	1.187	1.253	-5.6	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Indeno(1,2,3-cd)pyrene	1.394	1.439	-3.2	69	-0.01
88	Benzo(b)fluoranthene	1.205	1.209	-0.3	65	0.00
89	Benzo(k)fluoranthene	1.042	1.064	-2.1	72	0.00
90 C	Benzo(a)pyrene	1.036	1.053	-1.6	69	0.00
91	Dibenzo(a,h)anthracene	1.147	1.189	-3.7	69	0.00
92	Benzo(g,h,i)perylene	1.105	1.132	-2.4	70	-0.01

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(#) = Out of Range

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