

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
 Data File : BF143830.D
 Acq On : 30 Sep 2025 13:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:56:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 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	116	0.00
2	1,4-Dioxane	0.589	0.581	1.4	105	0.00
3	Pyridine	1.590	1.579	0.7	106	0.00
4	n-Nitrosodimethylamine	0.797	0.675	15.3	92	0.00
5 S	2-Fluorophenol	1.231	1.238	-0.6	108	0.00
6	Aniline	2.064	2.022	2.0	109	0.00
7 S	Phenol-d6	1.422	1.418	0.3	108	0.00
8	2-Chlorophenol	1.260	1.285	-2.0	111	0.00
9	Benzaldehyde	1.246	1.159	7.0	91	0.00
10 C	Phenol	1.653	1.739	-5.2	115	0.00
11	bis(2-Chloroethyl)ether	1.296	1.278	1.4	108	0.00
12	1,3-Dichlorobenzene	1.463	1.453	0.7	109	0.00
13 C	1,4-Dichlorobenzene	1.460	1.452	0.5	109	0.00
14	1,2-Dichlorobenzene	1.383	1.381	0.1	110	0.00
15	Benzyl Alcohol	1.028	1.068	-3.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.073	2.569	16.4	92	0.00
17	2-Methylphenol	0.976	0.992	-1.6	112	0.00
18	Hexachloroethane	0.514	0.502	2.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.915	0.880	3.8	111	0.00
20	3+4-Methylphenols	1.188	1.233	-3.8	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.439	0.430	2.1	109	0.00
23 S	Nitrobenzene-d5	0.327	0.340	-4.0	113	0.00
24	Nitrobenzene	0.362	0.371	-2.5	112	0.00
25	Isophorone	0.637	0.640	-0.5	112	0.00
26 C	2-Nitrophenol	0.132	0.165	-25.0#	131	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.409	1.2	110	0.00
29 C	2,4-Dichlorophenol	0.280	0.290	-3.6	115	0.00
30	1,2,4-Trichlorobenzene	0.291	0.300	-3.1	114	0.00
31	Naphthalene	0.957	0.950	0.7	112	0.00
32	Benzoic acid	0.137	0.152	-10.9	127	-0.02
33	4-Chloroaniline	0.336	0.344	-2.4	114	0.00
34 C	Hexachlorobutadiene	0.217	0.231	-6.5	117	0.00
35	Caprolactam	0.072	0.076	-5.6	119	-0.02
36 C	4-Chloro-3-methylphenol	0.263	0.273	-3.8	116	0.00
37	2-Methylnaphthalene	0.611	0.620	-1.5	115	0.00
38	1-Methylnaphthalene	0.584	0.587	-0.5	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.612	-1.3	123	0.00
41 P	Hexachlorocyclopentadiene	0.383	0.363	5.2	110	0.00
42 S	2,4,6-Tribromophenol	0.296	0.339	-14.5	131	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.398	-5.3	119	0.00
44	2,4,5-Trichlorophenol	0.395	0.418	-5.8	125	0.00
45 S	2-Fluorobiphenyl	1.282	1.279	0.2	120	0.00
46	1,1'-Biphenyl	1.448	1.406	2.9	119	0.00
47	2-Chloronaphthalene	1.165	1.134	2.7	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.398	-13.1	126	0.00
49	Acenaphthylene	1.604	1.578	1.6	118	0.00
50	Dimethylphthalate	1.219	1.232	-1.1	121	0.00
51	2,6-Dinitrotoluene	0.200	0.235	-17.5	131	0.00
52 C	Acenaphthene	1.056	1.037	1.8	118	0.00
53	3-Nitroaniline	0.243	0.275	-13.2	123	0.00
54 P	2,4-Dinitrophenol	0.064	0.076	-18.7	152#	0.00
55	Dibenzofuran	1.493	1.484	0.6	120	0.00
56 P	4-Nitrophenol	0.196	0.189	3.6	115	0.00
57	2,4-Dinitrotoluene	0.261	0.311	-19.2	128	0.00
58	Fluorene	1.110	1.116	-0.5	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.391	-15.3	133	0.00
60	Diethylphthalate	1.141	1.133	0.7	118	0.00
61	4-Chlorophenyl-phenylether	0.566	0.582	-2.8	125	0.00
62	4-Nitroaniline	0.228	0.247	-8.3	118	0.00
63	Azobenzene	1.203	1.152	4.2	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.082	-22.4	147	0.00
66 c	n-Nitrosodiphenylamine	0.658	0.657	0.2	120	0.00
67	4-Bromophenyl-phenylether	0.341	0.380	-11.4	132	0.00
68	Hexachlorobenzene	0.470	0.541	-15.1	137	0.00
69	Atrazine	0.190	0.192	-1.1	114	0.00
70 C	Pentachlorophenol	0.234	0.266	-13.7	130	0.00
71	Phenanthrene	1.027	1.014	1.3	117	0.00
72	Anthracene	1.030	1.027	0.3	119	0.00
73	Carbazole	0.901	0.875	2.9	112	0.00
74	Di-n-butylphthalate	1.036	1.018	1.7	110	0.00
75 C	Fluoranthene	1.033	0.998	3.4	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.487	0.439	9.9	88	0.00
78	Pyrene	0.983	1.061	-7.9	108	0.00
79 S	Terphenyl-d14	0.983	1.123	-14.2	112	0.00
80	Butylbenzylphthalate	0.340	0.359	-5.6	94	0.00
81	Benzo(a)anthracene	1.074	1.098	-2.2	98	0.00
82	3,3'-Dichlorobenzidine	0.465	0.471	-1.3	97	0.00
83	Chrysene	0.972	0.954	1.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.499	0.481	3.6	88	0.00
85 c	Di-n-octyl phthalate	0.905	0.816	9.8	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.517	1.699	-12.0	107	0.00
88	Benzo(b)fluoranthene	1.018	1.000	1.8	92	0.00
89	Benzo(k)fluoranthene	1.023	1.018	0.5	95	0.00
90 C	Benzo(a)pyrene	0.957	0.960	-0.3	95	0.00
91	Dibenzo(a,h)anthracene	1.241	1.389	-11.9	106	-0.01
92	Benzo(g,h,i)perylene	1.196	1.349	-12.8	107	-0.01

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(#) = Out of Range

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