

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143699.D
 Acq On : 10 Sep 2025 13:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 14:11:16 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	102	0.00
2	1,4-Dioxane	0.523	0.515	1.5	98	0.00
3	Pyridine	1.351	1.373	-1.6	100	0.00
4	n-Nitrosodimethylamine	0.513	0.502	2.1	98	0.00
5 S	2-Fluorophenol	1.172	1.190	-1.5	99	0.00
6	Aniline	1.890	1.885	0.3	99	0.00
7 S	Phenol-d6	1.427	1.415	0.8	98	0.00
8	2-Chlorophenol	1.266	1.275	-0.7	99	0.00
9	Benzaldehyde	1.152	1.202	-4.3	99	0.00
10 C	Phenol	1.578	1.670	-5.8	100	0.00
11	bis(2-Chloroethyl)ether	1.178	1.187	-0.8	100	0.00
12	1,3-Dichlorobenzene	1.448	1.451	-0.2	98	0.00
13 C	1,4-Dichlorobenzene	1.461	1.454	0.5	98	0.00
14	1,2-Dichlorobenzene	1.380	1.382	-0.1	99	0.00
15	Benzyl Alcohol	1.038	1.043	-0.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.542	1.504	2.5	95	0.00
17	2-Methylphenol	1.018	1.032	-1.4	101	0.00
18	Hexachloroethane	0.472	0.465	1.5	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.868	1.0	99	0.00
20	3+4-Methylphenols	1.341	1.362	-1.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.452	0.457	-1.1	99	0.00
23 S	Nitrobenzene-d5	0.322	0.332	-3.1	99	0.00
24	Nitrobenzene	0.333	0.338	-1.5	98	0.00
25	Isophorone	0.617	0.630	-2.1	99	0.00
26 C	2-Nitrophenol	0.164	0.179	-9.1	104	0.00
27	2,4-Dimethylphenol	0.294	0.297	-1.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.380	-0.3	98	0.00
29 C	2,4-Dichlorophenol	0.296	0.300	-1.4	96	0.00
30	1,2,4-Trichlorobenzene	0.307	0.313	-2.0	99	0.00
31	Naphthalene	0.990	0.997	-0.7	98	0.00
32	Benzoic acid	0.180	0.186	-3.3	102	0.00
33	4-Chloroaniline	0.345	0.348	-0.9	98	0.00
34 C	Hexachlorobutadiene	0.200	0.207	-3.5	100	0.00
35	Caprolactam	0.079	0.083	-5.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.303	-3.8	98	0.00
37	2-Methylnaphthalene	0.678	0.690	-1.8	100	0.00
38	1-Methylnaphthalene	0.650	0.665	-2.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.573	0.580	-1.2	100	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.308	-4.8	100	0.00
42 S	2,4,6-Tribromophenol	0.202	0.215	-6.4	103	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.397	-3.9	99	0.00
44	2,4,5-Trichlorophenol	0.389	0.409	-5.1	101	0.00
45 S	2-Fluorobiphenyl	1.324	1.324	0.0	99	0.00
46	1,1'-Biphenyl	1.440	1.453	-0.9	98	0.00
47	2-Chloronaphthalene	1.129	1.144	-1.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.321	-7.4	103	0.00
49	Acenaphthylene	1.617	1.634	-1.1	99	0.00
50	Dimethylphthalate	1.301	1.332	-2.4	101	0.00
51	2,6-Dinitrotoluene	0.249	0.282	-13.3	107	0.00
52 C	Acenaphthene	1.114	1.143	-2.6	101	0.00
53	3-Nitroaniline	0.268	0.282	-5.2	100	0.00
54 P	2,4-Dinitrophenol	0.114	0.125	-9.6	103	0.00
55	Dibenzofuran	1.602	1.624	-1.4	101	0.00
56 P	4-Nitrophenol	0.213	0.217	-1.9	97	0.00
57	2,4-Dinitrotoluene	0.339	0.366	-8.0	102	0.00
58	Fluorene	1.254	1.269	-1.2	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.341	-8.3	104	0.00
60	Diethylphthalate	1.222	1.272	-4.1	102	0.00
61	4-Chlorophenyl-phenylether	0.636	0.652	-2.5	100	0.00
62	4-Nitroaniline	0.254	0.269	-5.9	102	0.00
63	Azobenzene	1.080	1.090	-0.9	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.110	-7.8	104	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.683	-4.3	102	0.00
67	4-Bromophenyl-phenylether	0.241	0.248	-2.9	98	0.00
68	Hexachlorobenzene	0.255	0.261	-2.4	100	0.00
69	Atrazine	0.205	0.214	-4.4	105	0.00
70 C	Pentachlorophenol	0.154	0.159	-3.2	98	0.00
71	Phenanthrene	1.102	1.110	-0.7	100	0.00
72	Anthracene	1.108	1.123	-1.4	100	0.00
73	Carbazole	0.907	0.935	-3.1	102	0.00
74	Di-n-butylphthalate	1.093	1.153	-5.5	104	0.00
75 C	Fluoranthene	1.012	1.008	0.4	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benزيدine	0.652	0.676	-3.7	96	0.00
78	Pyrene	1.599	1.686	-5.4	102	0.00
79 S	Terphenyl-d14	1.234	1.260	-2.1	100	0.00
80	Butylbenzylphthalate	0.501	0.547	-9.2	98	0.00
81	Benzo(a)anthracene	1.287	1.304	-1.3	97	0.00
82	3,3'-Dichlorobenzidine	0.396	0.413	-4.3	95	0.00
83	Chrysene	1.178	1.187	-0.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.715	0.745	-4.2	91	0.00
85 c	Di-n-octyl phthalate	1.281	1.302	-1.6	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.365	1.365	0.0	88	0.00
88	Benzo(b)fluoranthene	1.191	1.153	3.2	93	0.00
89	Benzo(k)fluoranthene	1.074	1.111	-3.4	89	0.00
90 C	Benzo(a)pyrene	1.046	1.039	0.7	89	0.00
91	Dibenzo(a,h)anthracene	1.132	1.143	-1.0	90	0.00
92	Benzo(g,h,i)perylene	1.059	1.061	-0.2	90	0.00

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(#) = Out of Range

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