

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
 Data File : BF143997.D
 Acq On : 20 Oct 2025 13:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 15:47:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 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	88	0.00
2	1,4-Dioxane	0.583	0.607	-4.1	87	-0.01
3	Pyridine	1.697	1.707	-0.6	85	-0.01
4	n-Nitrosodimethylamine	0.893	0.837	6.3	81	-0.04
5 S	2-Fluorophenol	1.259	1.277	-1.4	86	0.00
6	Aniline	2.250	2.215	1.6	83	0.00
7 S	Phenol-d6	1.501	1.495	0.4	85	-0.01
8	2-Chlorophenol	1.231	1.238	-0.6	84	0.00
9	Benzaldehyde	1.158	1.204	-4.0	79	0.00
10 C	Phenol	1.795	1.865	-3.9	89	-0.01
11	bis(2-Chloroethyl)ether	1.386	1.393	-0.5	85	-0.01
12	1,3-Dichlorobenzene	1.474	1.483	-0.6	86	0.00
13 C	1,4-Dichlorobenzene	1.454	1.460	-0.4	85	0.00
14	1,2-Dichlorobenzene	1.392	1.414	-1.6	87	0.00
15	Benzyl Alcohol	1.125	1.151	-2.3	86	-0.01
16	2,2'-oxybis(1-Chloropropane	3.156	3.251	-3.0	88	0.00
17	2-Methylphenol	1.017	1.013	0.4	84	0.00
18	Hexachloroethane	0.485	0.497	-2.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.963	6.3	82	-0.02
20	3+4-Methylphenols	1.179	1.202	-2.0	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.423	0.408	3.5	83	-0.01
23 S	Nitrobenzene-d5	0.329	0.338	-2.7	87	-0.01
24	Nitrobenzene	0.366	0.371	-1.4	84	-0.01
25	Isophorone	0.694	0.660	4.9	83	-0.02
26 C	2-Nitrophenol	0.157	0.179	-14.0	91	0.00
27	2,4-Dimethylphenol	0.282	0.286	-1.4	86	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.428	2.3	85	-0.01
29 C	2,4-Dichlorophenol	0.294	0.288	2.0	83	0.00
30	1,2,4-Trichlorobenzene	0.289	0.286	1.0	85	0.00
31	Naphthalene	0.910	0.892	2.0	85	0.00
32	Benzoic acid	0.195	0.184	5.6	81	-0.04
33	4-Chloroaniline	0.341	0.339	0.6	84	0.00
34 C	Hexachlorobutadiene	0.201	0.194	3.5	83	0.00
35	Caprolactam	0.093	0.092	1.1	85	-0.04
36 C	4-Chloro-3-methylphenol	0.282	0.273	3.2	84	-0.01
37	2-Methylnaphthalene	0.606	0.583	3.8	84	0.00
38	1-Methylnaphthalene	0.588	0.565	3.9	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.560	-1.3	84	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.236	-3.1	81	0.00
42 S	2,4,6-Tribromophenol	0.199	0.198	0.5	85	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.405	-0.2	81	0.00
44	2,4,5-Trichlorophenol	0.427	0.422	1.2	82	0.00
45 S	2-Fluorobiphenyl	1.260	1.168	7.3	85	-0.01
46	1,1'-Biphenyl	1.324	1.296	2.1	84	0.00
47	2-Chloronaphthalene	1.104	1.104	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.369	-5.7	83	0.00
49	Acenaphthylene	1.552	1.553	-0.1	85	0.00
50	Dimethylphthalate	1.270	1.238	2.5	85	0.00
51	2,6-Dinitrotoluene	0.236	0.262	-11.0	89	-0.01
52 C	Acenaphthene	1.017	0.995	2.2	84	0.00
53	3-Nitroaniline	0.288	0.307	-6.6	89	-0.01
54 P	2,4-Dinitrophenol	0.118	0.112	5.1	83	0.00
55	Dibenzofuran	1.436	1.417	1.3	84	0.00
56 P	4-Nitrophenol	0.218	0.209	4.1	79	0.00
57	2,4-Dinitrotoluene	0.320	0.364	-13.7	88	0.00
58	Fluorene	1.083	1.040	4.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.298	1.3	81	0.00
60	Diethylphthalate	1.180	1.162	1.5	84	-0.01
61	4-Chlorophenyl-phenylether	0.573	0.563	1.7	84	0.00
62	4-Nitroaniline	0.277	0.284	-2.5	86	-0.02
63	Azobenzene	1.233	1.213	1.6	84	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.110	-8.9	86	-0.01
66 c	n-Nitrosodiphenylamine	0.628	0.625	0.5	83	-0.01
67	4-Bromophenyl-phenylether	0.221	0.220	0.5	82	0.00
68	Hexachlorobenzene	0.256	0.254	0.8	82	0.00
69	Atrazine	0.190	0.186	2.1	83	-0.01
70 C	Pentachlorophenol	0.147	0.131	10.9	72	0.00
71	Phenanthrene	0.970	0.966	0.4	86	0.00
72	Anthracene	0.980	0.968	1.2	82	0.00
73	Carbazole	0.868	0.858	1.2	84	0.00
74	Di-n-butylphthalate	1.005	1.014	-0.9	83	0.00
75 C	Fluoranthene	1.002	0.979	2.3	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benزيدine	0.694	0.554	20.2	64	0.00
78	Pyrene	1.667	1.712	-2.7	81	0.00
79 S	Terphenyl-d14	1.170	1.223	-4.5	84	0.00
80	Butylbenzylphthalate	0.542	0.563	-3.9	80	0.00
81	Benzo(a)anthracene	1.309	1.276	2.5	80	0.00
82	3,3'-Dichlorobenzidine	0.399	0.393	1.5	79	0.00
83	Chrysene	1.211	1.205	0.5	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.643	1.5	77	0.00
85 c	Di-n-octyl phthalate	1.072	1.026	4.3	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.225	1.431	-16.8	87	0.00
88	Benzo(b)fluoranthene	1.149	1.090	5.1	73	0.00
89	Benzo(k)fluoranthene	1.063	1.091	-2.6	83	0.00
90 C	Benzo(a)pyrene	0.996	1.015	-1.9	78	0.00
91	Dibenzo(a,h)anthracene	0.986	1.159	-17.5	87	-0.02
92	Benzo(g,h,i)perylene	0.986	1.153	-16.9	87	-0.01

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(#) = Out of Range

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