

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143883.D
 Acq On : 06 Oct 2025 16:08
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100625

Quant Time: Oct 06 16:37:11 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	92	0.00
2	1,4-Dioxane	0.583	0.543	6.9	82	0.00
3	Pyridine	1.697	1.496	11.8	78	0.00
4	n-Nitrosodimethylamine	0.893	0.858	3.9	87	-0.03
5 S	2-Fluorophenol	1.259	1.179	6.4	83	0.00
6	Aniline	2.250	2.134	5.2	84	0.00
7 S	Phenol-d6	1.501	1.398	6.9	83	-0.02
8	2-Chlorophenol	1.231	1.173	4.7	83	0.00
9	Benzaldehyde	1.158	1.075	7.2	74	0.00
10 C	Phenol	1.795	1.683	6.2	84	-0.02
11	bis(2-Chloroethyl)ether	1.386	1.267	8.6	81	-0.01
12	1,3-Dichlorobenzene	1.474	1.394	5.4	84	0.00
13 C	1,4-Dichlorobenzene	1.454	1.395	4.1	86	0.00
14	1,2-Dichlorobenzene	1.392	1.380	0.9	88	0.00
15	Benzyl Alcohol	1.125	1.096	2.6	86	-0.01
16	2,2'-oxybis(1-Chloropropane	3.156	2.964	6.1	84	0.00
17	2-Methylphenol	1.017	0.976	4.0	85	0.00
18	Hexachloroethane	0.485	0.458	5.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.941	8.5	84	-0.02
20	3+4-Methylphenols	1.179	1.176	0.3	85	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.423	0.399	5.7	86	-0.01
23 S	Nitrobenzene-d5	0.329	0.306	7.0	83	-0.01
24	Nitrobenzene	0.366	0.345	5.7	82	-0.01
25	Isophorone	0.694	0.613	11.7	81	-0.02
26 C	2-Nitrophenol	0.157	0.152	3.2	82	0.00
27	2,4-Dimethylphenol	0.282	0.288	-2.1	91	-0.01
28	bis(2-Chloroethoxy)methane	0.438	0.402	8.2	85	-0.01
29 C	2,4-Dichlorophenol	0.294	0.271	7.8	83	-0.01
30	1,2,4-Trichlorobenzene	0.289	0.271	6.2	85	0.00
31	Naphthalene	0.910	0.834	8.4	84	0.00
32	Benzoic acid	0.195	0.172	11.8	80	-0.06
33	4-Chloroaniline	0.341	0.358	-5.0	94	0.00
34 C	Hexachlorobutadiene	0.201	0.177	11.9	80	0.00
35	Caprolactam	0.093	0.088	5.4	86	-0.05
36 C	4-Chloro-3-methylphenol	0.282	0.254	9.9	83	-0.01
37	2-Methylnaphthalene	0.606	0.504	16.8	76	0.00
38	1-Methylnaphthalene	0.588	0.518	11.9	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.513	7.2	83	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.281	-22.7	104	0.00
42 S	2,4,6-Tribromophenol	0.199	0.178	10.6	82	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.371	8.2	79	-0.01
44	2,4,5-Trichlorophenol	0.427	0.376	11.9	78	-0.01
45 S	2-Fluorobiphenyl	1.260	1.065	15.5	83	-0.01
46	1,1'-Biphenyl	1.324	1.217	8.1	84	0.00
47	2-Chloronaphthalene	1.104	1.006	8.9	84	0.00

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48	2-Nitroaniline	0.349	0.339	2.9	83	0.00
49	Acenaphthylene	1.552	1.585	-2.1	93	0.00
50	Dimethylphthalate	1.270	1.142	10.1	84	0.00
51	2,6-Dinitrotoluene	0.236	0.247	-4.7	90	-0.01
52 C	Acenaphthene	1.017	0.913	10.2	83	0.00
53	3-Nitroaniline	0.288	0.292	-1.4	91	-0.01
54 P	2,4-Dinitrophenol	0.118	0.107	9.3	85	-0.01
55	Dibenzofuran	1.436	1.318	8.2	84	0.00
56 P	4-Nitrophenol	0.218	0.201	7.8	82	-0.02
57	2,4-Dinitrotoluene	0.320	0.330	-3.1	86	-0.01
58	Fluorene	1.083	0.962	11.2	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.291	3.6	85	-0.05
60	Diethylphthalate	1.180	1.077	8.7	84	0.00
61	4-Chlorophenyl-phenylether	0.573	0.517	9.8	83	0.00
62	4-Nitroaniline	0.277	0.257	7.2	84	-0.02
63	Azobenzene	1.233	1.136	7.9	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.093	7.9	82	-0.02
66 c	n-Nitrosodiphenylamine	0.628	0.575	8.4	85	-0.01
67	4-Bromophenyl-phenylether	0.221	0.188	14.9	79	0.00
68	Hexachlorobenzene	0.256	0.220	14.1	80	0.00
69	Atrazine	0.190	0.186	2.1	93	-0.01
70 C	Pentachlorophenol	0.147	0.122	17.0	75	0.00
71	Phenanthrene	0.970	0.862	11.1	86	0.00
72	Anthracene	0.980	0.888	9.4	84	0.00
73	Carbazole	0.868	0.786	9.4	86	0.00
74	Di-n-butylphthalate	1.005	0.934	7.1	86	0.00
75 C	Fluoranthene	1.002	0.902	10.0	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.694	0.788	-13.5	106	0.00
78	Pyrene	1.667	1.519	8.9	83	0.00
79 S	Terphenyl-d14	1.170	1.089	6.9	87	0.00
80	Butylbenzylphthalate	0.542	0.528	2.6	87	0.00
81	Benzo(a)anthracene	1.309	1.183	9.6	86	0.00
82	3,3'-Dichlorobenzidine	0.399	0.426	-6.8	99	0.00
83	Chrysene	1.211	1.144	5.5	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.629	3.7	87	0.00
85 c	Di-n-octyl phthalate	1.072	0.968	9.7	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.225	1.129	7.8	81	-0.02
88	Benzo(b)fluoranthene	1.149	1.078	6.2	84	-0.01
89	Benzo(k)fluoranthene	1.063	0.937	11.9	84	-0.01
90 C	Benzo(a)pyrene	0.996	0.944	5.2	85	-0.01
91	Dibenzo(a,h)anthracene	0.986	0.912	7.5	80	-0.03
92	Benzo(g,h,i)perylene	0.986	0.916	7.1	81	-0.03

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(#) = Out of Range

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