

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143799.D
 Acq On : 23 Sep 2025 17:42
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092325

Quant Time: Sep 23 18:09:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 17:50:26 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	96	0.00
2	1,4-Dioxane	40.000	43.647	-9.1	97	0.00
3	Pyridine	40.000	43.022	-7.6	96	0.00
4	n-Nitrosodimethylamine	40.000	42.441	-6.1	96	-0.02
5 S	2-Fluorophenol	80.000	86.573	-8.2	98	0.00
6	Aniline	40.000	41.592	-4.0	96	0.00
7 S	Phenol-d6	80.000	81.847	-2.3	95	0.00
8	2-Chlorophenol	40.000	42.456	-6.1	97	0.00
9	Benzaldehyde	40.000	46.667	-16.7	95	0.00
10 C	Phenol	40.000	41.956	-4.9	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.891	-4.7	96	0.00
12	1,3-Dichlorobenzene	40.000	42.271	-5.7	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.859	-4.6	96	0.00
14	1,2-Dichlorobenzene	40.000	41.736	-4.3	96	0.00
15	Benzyl Alcohol	40.000	42.558	-6.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.868	-4.7	96	0.00
17	2-Methylphenol	40.000	42.304	-5.8	97	0.00
18	Hexachloroethane	40.000	42.878	-7.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.810	0.5	96	-0.01
20	3+4-Methylphenols	40.000	43.619	-9.0	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.524	-3.8	95	0.00
23 S	Nitrobenzene-d5	80.000	90.799	-13.5	98	0.00
24	Nitrobenzene	40.000	43.582	-9.0	98	-0.01
25	Isophorone	40.000	41.778	-4.4	95	0.00
26 C	2-Nitrophenol	40.000	44.135	-10.3	106	0.00
27	2,4-Dimethylphenol	40.000	42.725	-6.8	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.459	-3.6	94	0.00
29 C	2,4-Dichlorophenol	40.000	42.921	-7.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	42.395	-6.0	96	0.00
31	Naphthalene	40.000	42.019	-5.0	96	0.00
32	Benzoic acid	40.000	43.922	-9.8	103	-0.03
33	4-Chloroaniline	40.000	41.955	-4.9	96	0.00
34 C	Hexachlorobutadiene	40.000	42.413	-6.0	95	0.00
35	Caprolactam	40.000	44.018	-10.0	101	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.485	-6.2	97	0.00
37	2-Methylnaphthalene	40.000	41.689	-4.2	96	0.00
38	1-Methylnaphthalene	40.000	41.968	-4.9	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.989	-5.0	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.786	-9.5	98	0.00
42 S	2,4,6-Tribromophenol	80.000	95.600	-19.5	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.018	-12.5	99	0.00
44	2,4,5-Trichlorophenol	40.000	42.310	-5.8	97	0.00
45 S	2-Fluorobiphenyl	80.000	79.843	0.2	98	0.00
46	1,1'-Biphenyl	40.000	41.254	-3.1	98	0.00
47	2-Chloronaphthalene	40.000	41.133	-2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.090	-20.2	104	0.00
49	Acenaphthylene	40.000	42.279	-5.7	98	0.00
50	Dimethylphthalate	40.000	42.624	-6.6	99	0.00
51	2,6-Dinitrotoluene	40.000	48.254	-20.6	104	0.00
52 C	Acenaphthene	40.000	41.869	-4.7	97	0.00
53	3-Nitroaniline	40.000	47.665	-19.2	100	0.00
54 P	2,4-Dinitrophenol	40.000	46.217	-15.5	115	0.00
55	Dibenzofuran	40.000	42.251	-5.6	99	0.00
56 P	4-Nitrophenol	40.000	45.864	-14.7	106	0.00
57	2,4-Dinitrotoluene	40.000	44.618	-11.5	105	0.00
58	Fluorene	40.000	42.132	-5.3	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.097	-15.2	102	0.00
60	Diethylphthalate	40.000	43.199	-8.0	99	0.00
61	4-Chlorophenyl-phenylether	40.000	42.203	-5.5	99	0.00
62	4-Nitroaniline	40.000	47.936	-19.8	101	-0.01
63	Azobenzene	40.000	42.769	-6.9	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.452	-13.6	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.480	-3.7	99	0.00
67	4-Bromophenyl-phenylether	40.000	42.884	-7.2	101	0.00
68	Hexachlorobenzene	40.000	42.661	-6.7	101	0.00
69	Atrazine	40.000	45.083	-12.7	101	0.00
70 C	Pentachlorophenol	40.000	46.307	-15.8	105	0.00
71	Phenanthrene	40.000	42.299	-5.7	100	0.00
72	Anthracene	40.000	43.252	-8.1	102	0.00
73	Carbazole	40.000	44.114	-10.3	101	0.00
74	Di-n-butylphthalate	40.000	46.182	-15.5	103	0.00
75 C	Fluoranthene	40.000	46.027	-15.1	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzydine	40.000	40.236	-0.6	98	0.00
78	Pyrene	40.000	41.117	-2.8	103	0.00
79 S	Terphenyl-d14	80.000	80.752	-0.9	103	0.00
80	Butylbenzylphthalate	40.000	46.674	-16.7	104	0.00
81	Benzo(a)anthracene	40.000	41.296	-3.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	42.723	-6.8	103	0.00
83	Chrysene	40.000	43.791	-9.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.704	-14.3	105	0.00
85 c	Di-n-octyl phthalate	40.000	44.512	-11.3	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.111	-7.8	102	-0.02
88	Benzo(b)fluoranthene	40.000	45.894	-14.7	106	0.00
89	Benzo(k)fluoranthene	40.000	40.882	-2.2	97	0.00
90 C	Benzo(a)pyrene	40.000	43.246	-8.1	101	0.00
91	Dibenzo(a,h)anthracene	40.000	43.395	-8.5	102	-0.02
92	Benzo(g,h,i)perylene	40.000	43.247	-8.1	102	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0