

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143684.D
 Acq On : 09 Sep 2025 15:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091025

Quant Time: Sep 09 16:05:42 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	131	0.00
2	1,4-Dioxane	40.000	39.663	0.8	126	0.02
3	Pyridine	40.000	40.650	-1.6	128	0.02
4	n-Nitrosodimethylamine	40.000	40.625	-1.6	130	0.02
5 S	2-Fluorophenol	80.000	81.184	-1.5	127	0.00
6	Aniline	40.000	40.946	-2.4	131	0.00
7 S	Phenol-d6	80.000	81.374	-1.7	129	0.00
8	2-Chlorophenol	40.000	41.054	-2.6	130	0.00
9	Benzaldehyde	40.000	42.346	-5.9	129	0.00
10 C	Phenol	40.000	40.476	-1.2	123	0.00
11	bis(2-Chloroethyl)ether	40.000	40.679	-1.7	130	0.00
12	1,3-Dichlorobenzene	40.000	40.920	-2.3	129	0.00
13 C	1,4-Dichlorobenzene	40.000	40.501	-1.3	129	0.00
14	1,2-Dichlorobenzene	40.000	40.375	-0.9	129	0.00
15	Benzyl Alcohol	40.000	41.621	-4.1	132	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.676	-1.7	128	0.00
17	2-Methylphenol	40.000	42.123	-5.3	135	0.00
18	Hexachloroethane	40.000	41.827	-4.6	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.037	-2.6	132	0.00
20	3+4-Methylphenols	40.000	41.342	-3.4	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	39.924	0.2	130	0.00
23 S	Nitrobenzene-d5	80.000	83.786	-4.7	133	0.00
24	Nitrobenzene	40.000	40.293	-0.7	128	0.00
25	Isophorone	40.000	40.730	-1.8	131	0.00
26 C	2-Nitrophenol	40.000	44.246	-10.6	139	0.00
27	2,4-Dimethylphenol	40.000	40.089	-0.2	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.004	-0.0	129	0.00
29 C	2,4-Dichlorophenol	40.000	41.236	-3.1	130	0.00
30	1,2,4-Trichlorobenzene	40.000	39.992	0.0	128	0.00
31	Naphthalene	40.000	39.822	0.4	128	0.00
32	Benzoic acid	40.000	44.017	-10.0	143	0.01
33	4-Chloroaniline	40.000	40.656	-1.6	131	0.00
34 C	Hexachlorobutadiene	40.000	40.915	-2.3	131	0.00
35	Caprolactam	40.000	42.120	-5.3	136	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.254	-3.1	128	0.00
37	2-Methylnaphthalene	40.000	39.380	1.5	128	0.00
38	1-Methylnaphthalene	40.000	39.839	0.4	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.693	-1.7	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.165	-5.4	131	0.00
42 S	2,4,6-Tribromophenol	80.000	85.251	-6.6	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.574	-3.9	129	0.00
44	2,4,5-Trichlorophenol	40.000	41.502	-3.8	130	0.00
45 S	2-Fluorobiphenyl	80.000	79.141	1.1	128	0.00
46	1,1'-Biphenyl	40.000	40.536	-1.3	128	0.00
47	2-Chloronaphthalene	40.000	40.278	-0.7	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.177	-10.4	138	0.00
49	Acenaphthylene	40.000	40.630	-1.6	130	0.00
50	Dimethylphthalate	40.000	40.828	-2.1	131	0.00
51	2,6-Dinitrotoluene	40.000	46.201	-15.5	143	0.00
52 C	Acenaphthene	40.000	40.653	-1.6	130	0.00
53	3-Nitroaniline	40.000	44.326	-10.8	138	0.00
54 P	2,4-Dinitrophenol	40.000	44.575	-11.4	150	0.00
55	Dibenzofuran	40.000	40.027	-0.1	129	0.00
56 P	4-Nitrophenol	40.000	42.711	-6.8	133	0.00
57	2,4-Dinitrotoluene	40.000	43.518	-8.8	135	0.00
58	Fluorene	40.000	40.207	-0.5	128	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.772	-4.4	131	0.00
60	Diethylphthalate	40.000	41.741	-4.4	133	0.00
61	4-Chlorophenyl-phenylether	40.000	40.026	-0.1	128	0.00
62	4-Nitroaniline	40.000	42.828	-7.1	134	0.00
63	Azobenzene	40.000	40.703	-1.8	130	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.613	-14.0	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.954	0.1	129	0.00
67	4-Bromophenyl-phenylether	40.000	41.055	-2.6	130	0.00
68	Hexachlorobenzene	40.000	40.514	-1.3	132	0.00
69	Atrazine	40.000	42.253	-5.6	141	0.00
70 C	Pentachlorophenol	40.000	42.152	-5.4	132	0.00
71	Phenanthrene	40.000	39.953	0.1	132	0.00
72	Anthracene	40.000	40.318	-0.8	132	0.00
73	Carbazole	40.000	40.733	-1.8	134	0.00
74	Di-n-butylphthalate	40.000	42.390	-6.0	139	0.00
75 C	Fluoranthene	40.000	39.624	0.9	133	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzydine	40.000	38.581	3.5	115	0.00
78	Pyrene	40.000	42.831	-7.1	134	0.00
79 S	Terphenyl-d14	80.000	84.903	-6.1	134	0.00
80	Butylbenzylphthalate	40.000	45.475	-13.7	132	0.00
81	Benzo(a)anthracene	40.000	42.144	-5.4	130	0.00
82	3,3'-Dichlorobenzidine	40.000	41.406	-3.5	121	0.00
83	Chrysene	40.000	40.060	-0.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.777	-6.9	121	0.00
85 c	Di-n-octyl phthalate	40.000	39.614	1.0	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.694	0.8	107	0.00
88	Benzo(b)fluoranthene	40.000	41.467	-3.7	122	0.00
89	Benzo(k)fluoranthene	40.000	40.107	-0.3	105	0.00
90 C	Benzo(a)pyrene	40.000	41.333	-3.3	113	0.00
91	Dibenzo(a,h)anthracene	40.000	40.249	-0.6	109	0.00
92	Benzo(g,h,i)perylene	40.000	39.645	0.9	108	0.00

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