

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143632.D
 Acq On : 03 Sep 2025 18:08
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090325

Quant Time: Sep 03 18:50:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 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	105	0.00
2	1,4-Dioxane	40.000	40.223	-0.6	103	0.00
3	Pyridine	40.000	40.066	-0.2	102	0.00
4	n-Nitrosodimethylamine	40.000	40.165	-0.4	103	0.00
5 S	2-Fluorophenol	80.000	82.141	-2.7	105	0.00
6	Aniline	40.000	40.382	-1.0	104	0.00
7 S	Phenol-d6	80.000	81.440	-1.8	105	0.00
8	2-Chlorophenol	40.000	43.700	-9.3	108	0.00
9	Benzaldehyde	40.000	43.723	-9.3	104	0.00
10 C	Phenol	40.000	40.985	-2.5	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.138	-0.3	105	0.00
12	1,3-Dichlorobenzene	40.000	39.963	0.1	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.281	-0.7	106	0.00
14	1,2-Dichlorobenzene	40.000	40.058	-0.1	103	0.00
15	Benzyl Alcohol	40.000	41.542	-3.9	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.994	0.0	104	0.00
17	2-Methylphenol	40.000	41.050	-2.6	105	0.00
18	Hexachloroethane	40.000	43.207	-8.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.264	-3.2	105	0.00
20	3+4-Methylphenols	40.000	41.478	-3.7	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.888	0.3	103	0.00
23 S	Nitrobenzene-d5	80.000	94.635	-18.3	113	0.00
24	Nitrobenzene	40.000	46.307	-15.8	110	0.00
25	Isophorone	40.000	40.900	-2.2	107	0.00
26 C	2-Nitrophenol	40.000	48.638	-21.6#	137	0.00
27	2,4-Dimethylphenol	40.000	42.477	-6.2	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.040	-0.1	104	0.00
29 C	2,4-Dichlorophenol	40.000	43.509	-8.8	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.803	-2.0	104	0.00
31	Naphthalene	40.000	40.534	-1.3	106	0.00
32	Benzoic acid	40.000	45.592	-14.0	139	0.00
33	4-Chloroaniline	40.000	42.015	-5.0	109	0.00
34 C	Hexachlorobutadiene	40.000	41.155	-2.9	106	0.00
35	Caprolactam	40.000	46.683	-16.7	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.754	-6.9	108	0.00
37	2-Methylnaphthalene	40.000	40.926	-2.3	106	0.00
38	1-Methylnaphthalene	40.000	40.905	-2.3	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.184	-0.5	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.824	-9.6	112	0.00
42 S	2,4,6-Tribromophenol	80.000	96.090	-20.1	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.299	-10.7	113	0.00
44	2,4,5-Trichlorophenol	40.000	44.828	-12.1	111	0.00
45 S	2-Fluorobiphenyl	80.000	78.395	2.0	106	0.00
46	1,1'-Biphenyl	40.000	39.427	1.4	105	0.00
47	2-Chloronaphthalene	40.000	39.923	0.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.292	-8.2	119	0.00
49	Acenaphthylene	40.000	40.106	-0.3	106	0.00
50	Dimethylphthalate	40.000	41.853	-4.6	110	0.00
51	2,6-Dinitrotoluene	40.000	44.730	-11.8	125	0.00
52 C	Acenaphthene	40.000	40.318	-0.8	108	0.00
53	3-Nitroaniline	40.000	44.802	-12.0	120	0.00
54 P	2,4-Dinitrophenol	40.000	49.295	-23.2	158	0.00
55	Dibenzofuran	40.000	40.431	-1.1	108	0.00
56 P	4-Nitrophenol	40.000	49.165	-22.9	123	0.00
57	2,4-Dinitrotoluene	40.000	45.057	-12.6	126	0.00
58	Fluorene	40.000	39.738	0.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.060	-20.2	115	0.00
60	Diethylphthalate	40.000	42.130	-5.3	109	0.00
61	4-Chlorophenyl-phenylether	40.000	40.113	-0.3	107	0.00
62	4-Nitroaniline	40.000	44.281	-10.7	117	0.00
63	Azobenzene	40.000	40.872	-2.2	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.635	-14.1	147	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.529	1.2	107	0.00
67	4-Bromophenyl-phenylether	40.000	40.705	-1.8	110	0.00
68	Hexachlorobenzene	40.000	40.211	-0.5	107	0.00
69	Atrazine	40.000	44.412	-11.0	112	0.00
70 C	Pentachlorophenol	40.000	46.782	-17.0	121	0.00
71	Phenanthrene	40.000	39.513	1.2	108	0.00
72	Anthracene	40.000	40.137	-0.3	108	0.00
73	Carbazole	40.000	41.236	-3.1	110	0.00
74	Di-n-butylphthalate	40.000	44.853	-12.1	113	0.00
75 C	Fluoranthene	40.000	41.009	-2.5	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzydine	40.000	43.461	-8.7	108	0.00
78	Pyrene	40.000	41.709	-4.3	108	0.00
79 S	Terphenyl-d14	80.000	84.599	-5.7	111	0.00
80	Butylbenzylphthalate	40.000	44.299	-10.7	118	0.00
81	Benzo(a)anthracene	40.000	39.375	1.6	107	0.00
82	3,3'-Dichlorobenzidine	40.000	43.248	-8.1	112	0.00
83	Chrysene	40.000	41.820	-4.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.177	-5.4	115	0.00
85 c	Di-n-octyl phthalate	40.000	44.521	-11.3	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.428	-3.6	104	0.00
88	Benzo(b)fluoranthene	40.000	41.733	-4.3	102	0.00
89	Benzo(k)fluoranthene	40.000	39.962	0.1	106	0.00
90 C	Benzo(a)pyrene	40.000	41.194	-3.0	104	0.00
91	Dibenzo(a,h)anthracene	40.000	41.286	-3.2	104	0.00
92	Benzo(g,h,i)perylene	40.000	40.640	-1.6	104	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1