

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
 Data File : BF143887.D
 Acq On : 08 Oct 2025 10:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 10:41:51 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.00
2	1,4-Dioxane	40.000	45.590	-14.0	111	0.00
3	Pyridine	40.000	44.073	-10.2	107	0.00
4	n-Nitrosodimethylamine	40.000	43.724	-9.3	109	-0.03
5 S	2-Fluorophenol	80.000	87.034	-8.8	106	0.00
6	Aniline	40.000	43.206	-8.0	105	0.00
7 S	Phenol-d6	80.000	85.425	-6.8	105	-0.01
8	2-Chlorophenol	40.000	43.343	-8.4	105	0.00
9	Benzaldehyde	40.000	47.190	-18.0	104	0.00
10 C	Phenol	40.000	45.325	-13.3	112	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.883	-7.2	104	-0.01
12	1,3-Dichlorobenzene	40.000	41.590	-4.0	103	0.00
13 C	1,4-Dichlorobenzene	40.000	42.592	-6.5	105	0.00
14	1,2-Dichlorobenzene	40.000	42.365	-5.9	104	0.00
15	Benzyl Alcohol	40.000	43.431	-8.6	106	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	42.766	-6.9	106	0.00
17	2-Methylphenol	40.000	43.125	-7.8	106	0.00
18	Hexachloroethane	40.000	43.308	-8.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.855	-2.1	104	-0.02
20	3+4-Methylphenols	40.000	43.628	-9.1	103	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	41.890	-4.7	104	-0.01
23 S	Nitrobenzene-d5	80.000	87.200	-9.0	105	-0.01
24	Nitrobenzene	40.000	43.931	-9.8	104	-0.01
25	Isophorone	40.000	41.991	-5.0	105	-0.02
26 C	2-Nitrophenol	40.000	43.683	-9.2	100	0.00
27	2,4-Dimethylphenol	40.000	44.148	-10.4	107	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.451	-3.6	104	0.00
29 C	2,4-Dichlorophenol	40.000	42.518	-6.3	103	0.00
30	1,2,4-Trichlorobenzene	40.000	41.914	-4.8	103	0.00
31	Naphthalene	40.000	42.050	-5.1	104	0.00
32	Benzoic acid	40.000	40.574	-1.4	100	-0.05
33	4-Chloroaniline	40.000	42.195	-5.5	103	0.00
34 C	Hexachlorobutadiene	40.000	43.101	-7.8	106	0.00
35	Caprolactam	40.000	43.527	-8.8	108	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.870	-7.2	107	-0.01
37	2-Methylnaphthalene	40.000	41.333	-3.3	103	0.00
38	1-Methylnaphthalene	40.000	41.105	-2.8	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.454	-3.6	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.564	-6.4	99	0.00
42 S	2,4,6-Tribromophenol	80.000	85.402	-6.8	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.423	-6.1	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.751	-1.9	99	-0.01
45 S	2-Fluorobiphenyl	80.000	75.968	5.0	101	0.00
46	1,1'-Biphenyl	40.000	41.233	-3.1	103	0.00
47	2-Chloronaphthalene	40.000	41.551	-3.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.114	-12.8	104	0.00
49	Acenaphthylene	40.000	42.158	-5.4	105	0.00
50	Dimethylphthalate	40.000	41.746	-4.4	107	0.00
51	2,6-Dinitrotoluene	40.000	45.132	-12.8	105	-0.01
52 C	Acenaphthene	40.000	41.185	-3.0	103	0.00
53	3-Nitroaniline	40.000	44.400	-11.0	108	-0.01
54 P	2,4-Dinitrophenol	40.000	35.918	10.2	100	0.00
55	Dibenzofuran	40.000	41.394	-3.5	103	0.00
56 P	4-Nitrophenol	40.000	44.805	-12.0	109	-0.01
57	2,4-Dinitrotoluene	40.000	45.790	-14.5	104	0.00
58	Fluorene	40.000	40.611	-1.5	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.461	-8.7	105	0.00
60	Diethylphthalate	40.000	42.707	-6.8	107	0.00
61	4-Chlorophenyl-phenylether	40.000	41.005	-2.5	102	0.00
62	4-Nitroaniline	40.000	44.364	-10.9	109	-0.02
63	Azobenzene	40.000	42.174	-5.4	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.478	-3.7	100	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.053	-2.6	104	0.00
67	4-Bromophenyl-phenylether	40.000	40.007	-0.0	102	0.00
68	Hexachlorobenzene	40.000	40.915	-2.3	104	0.00
69	Atrazine	40.000	41.221	-3.1	107	-0.01
70 C	Pentachlorophenol	40.000	41.501	-3.8	103	0.00
71	Phenanthrene	40.000	40.475	-1.2	107	0.00
72	Anthracene	40.000	41.249	-3.1	105	0.00
73	Carbazole	40.000	41.276	-3.2	108	0.00
74	Di-n-butylphthalate	40.000	42.939	-7.3	109	0.00
75 C	Fluoranthene	40.000	42.023	-5.1	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	43.559	-8.9	114	0.00
78	Pyrene	40.000	42.137	-5.3	108	0.00
79 S	Terphenyl-d14	80.000	85.746	-7.2	113	0.00
80	Butylbenzylphthalate	40.000	44.712	-11.8	112	0.00
81	Benzo(a)anthracene	40.000	41.005	-2.5	110	0.00
82	3,3'-Dichlorobenzidine	40.000	41.852	-4.6	109	0.00
83	Chrysene	40.000	42.533	-6.3	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.772	-9.4	111	0.00
85 c	Di-n-octyl phthalate	40.000	42.113	-5.3	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.634	-9.1	107	-0.01
88	Benzo(b)fluoranthene	40.000	41.510	-3.8	105	0.00
89	Benzo(k)fluoranthene	40.000	45.251	-13.1	121	0.00
90 C	Benzo(a)pyrene	40.000	43.950	-9.9	111	0.00
91	Dibenzo(a,h)anthracene	40.000	43.815	-9.5	107	-0.02
92	Benzo(g,h,i)perylene	40.000	43.585	-9.0	107	-0.02

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