

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143691.D
 Acq On : 09 Sep 2025 18:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 18:51:26 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	114	0.00
2	1,4-Dioxane	40.000	40.964	-2.4	114	0.00
3	Pyridine	40.000	41.794	-4.5	115	0.00
4	n-Nitrosodimethylamine	40.000	41.414	-3.5	116	0.01
5 S	2-Fluorophenol	80.000	82.378	-3.0	112	0.00
6	Aniline	40.000	40.905	-2.3	114	0.00
7 S	Phenol-d6	80.000	81.941	-2.4	113	0.00
8	2-Chlorophenol	40.000	41.806	-4.5	116	0.00
9	Benzaldehyde	40.000	42.447	-6.1	112	0.00
10 C	Phenol	40.000	40.235	-0.6	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.067	-0.2	112	0.00
12	1,3-Dichlorobenzene	40.000	41.208	-3.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.650	-1.6	113	0.00
14	1,2-Dichlorobenzene	40.000	40.905	-2.3	114	0.00
15	Benzyl Alcohol	40.000	42.281	-5.7	117	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.971	0.1	109	0.00
17	2-Methylphenol	40.000	41.679	-4.2	116	0.00
18	Hexachloroethane	40.000	40.850	-2.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.294	-0.7	112	0.00
20	3+4-Methylphenols	40.000	41.184	-3.0	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	40.153	-0.4	113	0.00
23 S	Nitrobenzene-d5	80.000	82.473	-3.1	114	0.00
24	Nitrobenzene	40.000	40.816	-2.0	113	0.00
25	Isophorone	40.000	40.188	-0.5	112	0.00
26 C	2-Nitrophenol	40.000	43.439	-8.6	119	0.00
27	2,4-Dimethylphenol	40.000	40.200	-0.5	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.307	-0.8	113	0.00
29 C	2,4-Dichlorophenol	40.000	40.200	-0.5	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.319	-0.8	113	0.00
31	Naphthalene	40.000	40.302	-0.8	113	0.00
32	Benzoic acid	40.000	42.952	-7.4	121	0.00
33	4-Chloroaniline	40.000	40.387	-1.0	113	0.00
34 C	Hexachlorobutadiene	40.000	40.820	-2.1	113	0.00
35	Caprolactam	40.000	41.061	-2.7	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.831	-2.1	110	0.00
37	2-Methylnaphthalene	40.000	40.119	-0.3	113	0.00
38	1-Methylnaphthalene	40.000	40.089	-0.2	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.982	0.0	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.847	-4.6	115	0.00
42 S	2,4,6-Tribromophenol	80.000	82.300	-2.9	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.703	0.7	109	0.00
44	2,4,5-Trichlorophenol	40.000	40.028	-0.1	111	0.00
45 S	2-Fluorobiphenyl	80.000	77.456	3.2	111	0.00
46	1,1'-Biphenyl	40.000	39.808	0.5	112	0.00
47	2-Chloronaphthalene	40.000	39.873	0.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.817	-4.5	116	0.00
49	Acenaphthylene	40.000	39.885	0.3	113	0.00
50	Dimethylphthalate	40.000	39.528	1.2	112	0.00
51	2,6-Dinitrotoluene	40.000	43.399	-8.5	119	0.00
52 C	Acenaphthene	40.000	39.365	1.6	112	0.00
53	3-Nitroaniline	40.000	41.267	-3.2	114	0.00
54 P	2,4-Dinitrophenol	40.000	41.969	-4.9	124	0.00
55	Dibenzofuran	40.000	39.114	2.2	112	0.00
56 P	4-Nitrophenol	40.000	41.900	-4.7	116	0.00
57	2,4-Dinitrotoluene	40.000	42.329	-5.8	116	0.00
58	Fluorene	40.000	39.037	2.4	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.233	-5.6	117	0.00
60	Diethylphthalate	40.000	40.348	-0.9	114	0.00
61	4-Chlorophenyl-phenylether	40.000	39.744	0.6	112	0.00
62	4-Nitroaniline	40.000	42.498	-6.2	118	0.00
63	Azobenzene	40.000	39.785	0.5	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.082	-10.2	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.734	0.7	111	0.00
67	4-Bromophenyl-phenylether	40.000	40.269	-0.7	110	0.00
68	Hexachlorobenzene	40.000	39.955	0.1	112	0.00
69	Atrazine	40.000	41.471	-3.7	119	0.00
70 C	Pentachlorophenol	40.000	41.940	-4.8	114	0.00
71	Phenanthrene	40.000	40.013	-0.0	114	0.00
72	Anthracene	40.000	40.403	-1.0	114	0.00
73	Carbazole	40.000	41.204	-3.0	117	0.00
74	Di-n-butylphthalate	40.000	41.801	-4.5	118	0.00
75 C	Fluoranthene	40.000	40.170	-0.4	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	40.834	-2.1	113	0.00
78	Pyrene	40.000	40.629	-1.6	118	0.00
79 S	Terphenyl-d14	80.000	80.575	-0.7	118	0.00
80	Butylbenzylphthalate	40.000	43.291	-8.2	116	0.00
81	Benzo(a)anthracene	40.000	42.413	-6.0	121	0.00
82	3,3'-Dichlorobenzidine	40.000	42.169	-5.4	114	0.00
83	Chrysene	40.000	39.988	0.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.247	-5.6	110	0.00
85 c	Di-n-octyl phthalate	40.000	40.637	-1.6	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.279	-0.7	105	0.00
88	Benzo(b)fluoranthene	40.000	41.975	-4.9	119	0.00
89	Benzo(k)fluoranthene	40.000	38.443	3.9	97	0.00
90 C	Benzo(a)pyrene	40.000	40.779	-1.9	108	0.00
91	Dibenzo(a,h)anthracene	40.000	40.199	-0.5	106	0.00
92	Benzo(g,h,i)perylene	40.000	39.908	0.2	106	0.00

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