

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102125\  
 Data File : BF144009.D  
 Acq On : 21 Oct 2025 13:29  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Oct 21 13:57:29 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	102	0.00
2	1,4-Dioxane	40.000	41.185	-3.0	101	0.00
3	Pyridine	40.000	40.239	-0.6	98	-0.01
4	n-Nitrosodimethylamine	40.000	37.810	5.5	95	-0.03
5 S	2-Fluorophenol	80.000	82.536	-3.2	102	0.00
6	Aniline	40.000	39.405	1.5	97	0.00
7 S	Phenol-d6	80.000	79.601	0.5	99	0.00
8	2-Chlorophenol	40.000	41.153	-2.9	100	0.00
9	Benzaldehyde	40.000	41.553	-3.9	93	0.00
10 C	Phenol	40.000	42.370	-5.9	106	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.703	0.7	97	-0.01
12	1,3-Dichlorobenzene	40.000	39.720	0.7	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.438	1.4	98	0.00
14	1,2-Dichlorobenzene	40.000	40.528	-1.3	101	0.00
15	Benzyl Alcohol	40.000	39.850	0.4	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.872	-2.2	102	0.00
17	2-Methylphenol	40.000	39.675	0.8	98	0.00
18	Hexachloroethane	40.000	40.126	-0.3	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.272	4.3	98	-0.02
20	3+4-Methylphenols	40.000	39.914	0.2	95	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.653	3.4	95	-0.01
23 S	Nitrobenzene-d5	80.000	82.879	-3.6	100	-0.01
24	Nitrobenzene	40.000	41.813	-4.5	98	-0.01
25	Isophorone	40.000	38.250	4.4	95	-0.02
26 C	2-Nitrophenol	40.000	46.340	-15.9	105	0.00
27	2,4-Dimethylphenol	40.000	41.193	-3.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.532	1.2	98	-0.01
29 C	2,4-Dichlorophenol	40.000	40.123	-0.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.933	0.2	97	0.00
31	Naphthalene	40.000	39.667	0.8	98	0.00
32	Benzoic acid	40.000	37.569	6.1	92	-0.04
33	4-Chloroaniline	40.000	39.987	0.0	97	0.00
34 C	Hexachlorobutadiene	40.000	39.350	1.6	96	0.00
35	Caprolactam	40.000	40.569	-1.4	100	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.776	0.6	98	0.00
37	2-Methylnaphthalene	40.000	39.549	1.1	98	0.00
38	1-Methylnaphthalene	40.000	39.003	2.5	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.440	-1.1	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.991	2.5	88	0.00
42 S	2,4,6-Tribromophenol	80.000	76.638	4.2	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.063	2.3	90	0.00
44	2,4,5-Trichlorophenol	40.000	40.504	-1.3	96	0.00
45 S	2-Fluorobiphenyl	80.000	74.521	6.8	97	-0.01
46	1,1'-Biphenyl	40.000	38.750	3.1	95	0.00
47	2-Chloronaphthalene	40.000	39.831	0.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.593	-6.5	96	0.00
49	Acenaphthylene	40.000	39.462	1.3	96	0.00
50	Dimethylphthalate	40.000	39.243	1.9	98	0.00
51	2,6-Dinitrotoluene	40.000	44.988	-12.5	102	-0.01
52 C	Acenaphthene	40.000	38.554	3.6	94	0.00
53	3-Nitroaniline	40.000	41.461	-3.7	99	-0.01
54 P	2,4-Dinitrophenol	40.000	33.421	16.4	89	0.00
55	Dibenzofuran	40.000	39.362	1.6	96	0.00
56 P	4-Nitrophenol	40.000	36.028	9.9	85	0.00
57	2,4-Dinitrotoluene	40.000	43.651	-9.1	97	0.00
58	Fluorene	40.000	38.862	2.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.546	1.1	93	0.00
60	Diethylphthalate	40.000	38.198	4.5	93	0.00
61	4-Chlorophenyl-phenylether	40.000	39.202	2.0	95	0.00
62	4-Nitroaniline	40.000	40.078	-0.2	96	-0.02
63	Azobenzene	40.000	39.265	1.8	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.304	-8.3	95	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.254	-0.6	93	-0.01
67	4-Bromophenyl-phenylether	40.000	38.560	3.6	89	0.00
68	Hexachlorobenzene	40.000	38.982	2.5	91	0.00
69	Atrazine	40.000	38.711	3.2	92	-0.01
70 C	Pentachlorophenol	40.000	35.013	12.5	79	0.00
71	Phenanthrene	40.000	38.498	3.8	93	0.00
72	Anthracene	40.000	40.324	-0.8	93	0.00
73	Carbazole	40.000	38.983	2.5	93	0.00
74	Di-n-butylphthalate	40.000	40.330	-0.8	93	0.00
75 C	Fluoranthene	40.000	38.337	4.2	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	35.211	12.0	74	0.00
78	Pyrene	40.000	43.291	-8.2	90	0.00
79 S	Terphenyl-d14	80.000	87.634	-9.5	93	0.00
80	Butylbenzylphthalate	40.000	41.891	-4.7	85	0.00
81	Benzo(a)anthracene	40.000	41.931	-4.8	91	0.00
82	3,3'-Dichlorobenzidine	40.000	40.149	-0.4	84	0.00
83	Chrysene	40.000	38.688	3.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.128	-2.8	84	0.00
85 c	Di-n-octyl phthalate	40.000	43.844	-9.6	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.355	-15.9	99	0.00
88	Benzo(b)fluoranthene	40.000	39.827	0.4	88	0.00
89	Benzo(k)fluoranthene	40.000	36.420	8.9	85	0.00
90 C	Benzo(a)pyrene	40.000	41.459	-3.6	91	0.00
91	Dibenzo(a,h)anthracene	40.000	46.964	-17.4	100	0.00
92	Benzo(g,h,i)perylene	40.000	46.374	-15.9	99	0.00

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(#) = Out of Range

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