

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144097.D
 Acq On : 28 Oct 2025 13:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 14:10:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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	135	0.00
2	1,4-Dioxane	40.000	38.059	4.9	127	0.00
3	Pyridine	40.000	41.710	-4.3	134	0.00
4	n-Nitrosodimethylamine	40.000	37.743	5.6	125	0.00
5 S	2-Fluorophenol	80.000	82.434	-3.0	134	0.00
6	Aniline	40.000	41.492	-3.7	138	0.00
7 S	Phenol-d6	80.000	84.022	-5.0	140	0.00
8	2-Chlorophenol	40.000	41.762	-4.4	140	0.00
9	Benzaldehyde	40.000	40.774	-1.9	142	0.00
10 C	Phenol	40.000	41.214	-3.0	138	0.00
11	bis(2-Chloroethyl)ether	40.000	42.699	-6.7	143	0.00
12	1,3-Dichlorobenzene	40.000	41.627	-4.1	137	0.00
13 C	1,4-Dichlorobenzene	40.000	41.909	-4.8	137	0.00
14	1,2-Dichlorobenzene	40.000	41.744	-4.4	139	0.00
15	Benzyl Alcohol	40.000	43.521	-8.8	145	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.966	-7.4	142	0.00
17	2-Methylphenol	40.000	42.952	-7.4	149	0.00
18	Hexachloroethane	40.000	41.263	-3.2	138	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.499	-11.2	154	0.00
20	3+4-Methylphenols	40.000	42.964	-7.4	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	41.609	-4.0	145	0.00
23 S	Nitrobenzene-d5	80.000	81.285	-1.6	142	0.00
24	Nitrobenzene	40.000	42.287	-5.7	146	0.00
25	Isophorone	40.000	44.766	-11.9	156	0.00
26 C	2-Nitrophenol	40.000	44.191	-10.5	149	0.00
27	2,4-Dimethylphenol	40.000	44.467	-11.2	148	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.670	-11.7	154	0.00
29 C	2,4-Dichlorophenol	40.000	42.625	-6.6	147	0.00
30	1,2,4-Trichlorobenzene	40.000	42.262	-5.7	145	0.00
31	Naphthalene	40.000	41.811	-4.5	143	0.00
32	Benzoic acid	40.000	53.198	-33.0#	222	0.02
33	4-Chloroaniline	40.000	44.308	-10.8	152	0.00
34 C	Hexachlorobutadiene	40.000	40.361	-0.9	140	0.00
35	Caprolactam	40.000	48.802	-22.0	161	0.02
36 C	4-Chloro-3-methylphenol	40.000	46.014	-15.0	161	0.00
37	2-Methylnaphthalene	40.000	42.835	-7.1	145	0.00
38	1-Methylnaphthalene	40.000	43.513	-8.8	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	162	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.859	2.9	153	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.760	-11.9	176	0.00
42 S	2,4,6-Tribromophenol	80.000	90.002	-12.5	177	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.418	-6.0	162	0.00
44	2,4,5-Trichlorophenol	40.000	44.519	-11.3	181	0.00
45 S	2-Fluorobiphenyl	80.000	77.635	3.0	154	0.00
46	1,1'-Biphenyl	40.000	38.873	2.8	153	0.00
47	2-Chloronaphthalene	40.000	40.627	-1.6	161	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.622	-9.1	165	0.00
49	Acenaphthylene	40.000	41.661	-4.2	160	0.00
50	Dimethylphthalate	40.000	43.685	-9.2	169	0.00
51	2,6-Dinitrotoluene	40.000	45.846	-14.6	174	0.00
52 C	Acenaphthene	40.000	41.127	-2.8	161	0.00
53	3-Nitroaniline	40.000	45.229	-13.1	163	0.00
54 P	2,4-Dinitrophenol	40.000	47.423	-18.6	217	0.00
55	Dibenzofuran	40.000	41.757	-4.4	162	0.00
56 P	4-Nitrophenol	40.000	45.329	-13.3	191	0.00
57	2,4-Dinitrotoluene	40.000	46.505	-16.3	170	0.00
58	Fluorene	40.000	42.247	-5.6	164	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.002	-12.5	167	0.00
60	Diethylphthalate	40.000	43.974	-9.9	170	0.00
61	4-Chlorophenyl-phenylether	40.000	43.147	-7.9	166	0.00
62	4-Nitroaniline	40.000	44.504	-11.3	166	0.00
63	Azobenzene	40.000	43.581	-9.0	166	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	165	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.264	-5.7	183	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.864	-2.2	168	0.00
67	4-Bromophenyl-phenylether	40.000	42.521	-6.3	169	0.00
68	Hexachlorobenzene	40.000	41.916	-4.8	166	0.00
69	Atrazine	40.000	39.700	0.7	165	0.00
70 C	Pentachlorophenol	40.000	46.401	-16.0	187	0.00
71	Phenanthrene	40.000	40.767	-1.9	165	0.00
72	Anthracene	40.000	40.333	-0.8	163	0.00
73	Carbazole	40.000	39.771	0.6	159	0.00
74	Di-n-butylphthalate	40.000	40.420	-1.1	160	0.00
75 C	Fluoranthene	40.000	36.455	8.9	147	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzydine	40.000	50.411	-26.0#	122	0.00
78	Pyrene	40.000	57.540	-43.9#	141	0.00
79 S	Terphenyl-d14	80.000	109.967	-37.5#	135	0.00
80	Butylbenzylphthalate	40.000	47.907	-19.8	112	0.00
81	Benzo(a)anthracene	40.000	43.808	-9.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	43.932	-9.8	105	0.00
83	Chrysene	40.000	42.081	-5.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.739	-4.3	101	0.00
85 c	Di-n-octyl phthalate	40.000	41.443	-3.6	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.034	-12.6	116	0.00
88	Benzo(b)fluoranthene	40.000	39.824	0.4	99	0.00
89	Benzo(k)fluoranthene	40.000	40.151	-0.4	110	0.00
90 C	Benzo(a)pyrene	40.000	43.134	-7.8	112	0.00
91	Dibenzo(a,h)anthracene	40.000	44.829	-12.1	116	0.00
92	Benzo(g,h,i)perylene	40.000	46.294	-15.7	118	0.00

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(#) = Out of Range

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