

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
 Data File : BF143997.D
 Acq On : 20 Oct 2025 13:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 15:47:39 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	88	0.00
2	1,4-Dioxane	40.000	41.651	-4.1	87	-0.01
3	Pyridine	40.000	40.244	-0.6	85	-0.01
4	n-Nitrosodimethylamine	40.000	37.492	6.3	81	-0.04
5 S	2-Fluorophenol	80.000	81.118	-1.4	86	0.00
6	Aniline	40.000	39.380	1.5	83	0.00
7 S	Phenol-d6	80.000	79.683	0.4	85	-0.01
8	2-Chlorophenol	40.000	40.221	-0.6	84	0.00
9	Benzaldehyde	40.000	41.597	-4.0	79	0.00
10 C	Phenol	40.000	41.566	-3.9	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.191	-0.5	85	-0.01
12	1,3-Dichlorobenzene	40.000	40.264	-0.7	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.162	-0.4	85	0.00
14	1,2-Dichlorobenzene	40.000	40.625	-1.6	87	0.00
15	Benzyl Alcohol	40.000	40.933	-2.3	86	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.204	-3.0	88	0.00
17	2-Methylphenol	40.000	39.810	0.5	84	0.00
18	Hexachloroethane	40.000	41.025	-2.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.483	6.3	82	-0.02
20	3+4-Methylphenols	40.000	40.771	-1.9	83	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	38.622	3.4	83	-0.01
23 S	Nitrobenzene-d5	80.000	82.149	-2.7	87	-0.01
24	Nitrobenzene	40.000	40.553	-1.4	84	-0.01
25	Isophorone	40.000	38.057	4.9	83	-0.02
26 C	2-Nitrophenol	40.000	45.762	-14.4	91	0.00
27	2,4-Dimethylphenol	40.000	40.563	-1.4	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.012	2.5	85	-0.01
29 C	2,4-Dichlorophenol	40.000	39.243	1.9	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.607	1.0	85	0.00
31	Naphthalene	40.000	39.234	1.9	85	0.00
32	Benzoic acid	40.000	37.714	5.7	81	-0.04
33	4-Chloroaniline	40.000	39.691	0.8	84	0.00
34 C	Hexachlorobutadiene	40.000	38.752	3.1	83	0.00
35	Caprolactam	40.000	39.344	1.6	85	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.675	3.3	84	-0.01
37	2-Methylnaphthalene	40.000	38.483	3.8	84	0.00
38	1-Methylnaphthalene	40.000	38.454	3.9	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.516	-1.3	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.223	-3.1	81	0.00
42 S	2,4,6-Tribromophenol	80.000	79.625	0.5	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.143	-0.4	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.592	1.0	82	0.00
45 S	2-Fluorobiphenyl	80.000	74.153	7.3	85	-0.01
46	1,1'-Biphenyl	40.000	39.160	2.1	84	0.00
47	2-Chloronaphthalene	40.000	40.014	-0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.245	-5.6	83	0.00
49	Acenaphthylene	40.000	40.020	-0.1	85	0.00
50	Dimethylphthalate	40.000	38.976	2.6	85	0.00
51	2,6-Dinitrotoluene	40.000	44.543	-11.4	89	-0.01
52 C	Acenaphthene	40.000	39.116	2.2	84	0.00
53	3-Nitroaniline	40.000	42.535	-6.3	89	-0.01
54 P	2,4-Dinitrophenol	40.000	35.105	12.2	83	0.00
55	Dibenzofuran	40.000	39.478	1.3	84	0.00
56 P	4-Nitrophenol	40.000	38.222	4.4	79	0.00
57	2,4-Dinitrotoluene	40.000	45.401	-13.5	88	0.00
58	Fluorene	40.000	38.388	4.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.485	1.3	81	0.00
60	Diethylphthalate	40.000	39.405	1.5	84	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.311	1.7	84	0.00
62	4-Nitroaniline	40.000	40.972	-2.4	86	-0.02
63	Azobenzene	40.000	39.330	1.7	84	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.655	-9.1	86	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.818	0.5	83	-0.01
67	4-Bromophenyl-phenylether	40.000	39.762	0.6	82	0.00
68	Hexachlorobenzene	40.000	39.674	0.8	82	0.00
69	Atrazine	40.000	39.148	2.1	83	-0.01
70 C	Pentachlorophenol	40.000	35.771	10.6	72	0.00
71	Phenanthrene	40.000	39.869	0.3	86	0.00
72	Anthracene	40.000	39.529	1.2	82	0.00
73	Carbazole	40.000	39.550	1.1	84	0.00
74	Di-n-butylphthalate	40.000	40.340	-0.9	83	0.00
75 C	Fluoranthene	40.000	39.088	2.3	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzydine	40.000	31.905	20.2	64	0.00
78	Pyrene	40.000	41.079	-2.7	81	0.00
79 S	Terphenyl-d14	80.000	83.641	-4.6	84	0.00
80	Butylbenzylphthalate	40.000	41.567	-3.9	80	0.00
81	Benzo(a)anthracene	40.000	38.997	2.5	80	0.00
82	3,3'-Dichlorobenzidine	40.000	39.367	1.6	79	0.00
83	Chrysene	40.000	39.788	0.5	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.429	1.4	77	0.00
85 c	Di-n-octyl phthalate	40.000	38.292	4.3	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.717	-16.8	87	0.00
88	Benzo(b)fluoranthene	40.000	37.957	5.1	73	0.00
89	Benzo(k)fluoranthene	40.000	41.059	-2.6	83	0.00
90 C	Benzo(a)pyrene	40.000	40.764	-1.9	78	0.00
91	Dibenzo(a,h)anthracene	40.000	47.020	-17.6	87	-0.02
92	Benzo(g,h,i)perylene	40.000	46.809	-17.0	87	-0.01

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(#) = Out of Range

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