

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111325\  
 Data File : BF144243.D  
 Acq On : 13 Nov 2025 14:56  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Nov 13 15:18:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 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	83	0.00
2	1,4-Dioxane	40.000	42.123	-5.3	83	-0.02
3	Pyridine	40.000	43.956	-9.9	88	-0.04
4	n-Nitrosodimethylamine	40.000	42.588	-6.5	87	-0.03
5 S	2-Fluorophenol	80.000	86.053	-7.6	86	-0.01
6	Aniline	40.000	42.878	-7.2	88	0.00
7 S	Phenol-d6	80.000	84.283	-5.4	86	0.00
8	2-Chlorophenol	40.000	42.252	-5.6	85	0.00
9	Benzaldehyde	40.000	58.996	-47.5#	122	0.00
10 C	Phenol	40.000	43.252	-8.1	85	0.00
11	bis(2-Chloroethyl)ether	40.000	43.502	-8.8	88	0.00
12	1,3-Dichlorobenzene	40.000	41.801	-4.5	87	0.00
13 C	1,4-Dichlorobenzene	40.000	42.152	-5.4	85	0.00
14	1,2-Dichlorobenzene	40.000	41.423	-3.6	86	-0.01
15	Benzyl Alcohol	40.000	42.845	-7.1	87	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	42.950	-7.4	87	0.00
17	2-Methylphenol	40.000	42.352	-5.9	85	0.00
18	Hexachloroethane	40.000	41.949	-4.9	84	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.899	-2.2	85	0.00
20	3+4-Methylphenols	40.000	41.653	-4.1	83	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.425	-1.1	86	0.00
23 S	Nitrobenzene-d5	80.000	83.721	-4.7	87	0.00
24	Nitrobenzene	40.000	41.563	-3.9	87	0.00
25	Isophorone	40.000	41.467	-3.7	87	0.00
26 C	2-Nitrophenol	40.000	43.469	-8.7	88	0.00
27	2,4-Dimethylphenol	40.000	41.791	-4.5	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.464	-3.7	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.555	-3.9	87	0.00
30	1,2,4-Trichlorobenzene	40.000	40.076	-0.2	84	0.00
31	Naphthalene	40.000	40.524	-1.3	86	0.00
32	Benzoic acid	40.000	39.760	0.6	97	-0.04
33	4-Chloroaniline	40.000	41.852	-4.6	86	0.00
34 C	Hexachlorobutadiene	40.000	40.325	-0.8	83	0.00
35	Caprolactam	40.000	41.553	-3.9	85	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.109	-5.3	88	0.00
37	2-Methylnaphthalene	40.000	39.942	0.1	84	0.00
38	1-Methylnaphthalene	40.000	40.073	-0.2	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.022	-0.1	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	53.524	-33.8#	125	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.353	0.8	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.957	-2.4	85	-0.01
44	2,4,5-Trichlorophenol	40.000	39.949	0.1	84	0.00
45 S	2-Fluorobiphenyl	80.000	78.407	2.0	84	0.00
46	1,1'-Biphenyl	40.000	40.611	-1.5	86	0.00
47	2-Chloronaphthalene	40.000	40.085	-0.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.353	-10.9	90	0.00
49	Acenaphthylene	40.000	40.524	-1.3	85	0.00
50	Dimethylphthalate	40.000	41.145	-2.9	86	0.00
51	2,6-Dinitrotoluene	40.000	43.406	-8.5	90	0.00
52 C	Acenaphthene	40.000	42.960	-7.4	90	0.00
53	3-Nitroaniline	40.000	43.575	-8.9	86	0.00
54 P	2,4-Dinitrophenol	40.000	61.614	-54.0#	151	-0.01
55	Dibenzofuran	40.000	40.534	-1.3	84	0.00
56 P	4-Nitrophenol	40.000	38.815	3.0	86	-0.01
57	2,4-Dinitrotoluene	40.000	43.497	-8.7	86	0.00
58	Fluorene	40.000	39.956	0.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.358	-3.4	84	0.00
60	Diethylphthalate	40.000	40.971	-2.4	85	0.00
61	4-Chlorophenyl-phenylether	40.000	39.298	1.8	80	-0.01
62	4-Nitroaniline	40.000	41.480	-3.7	85	0.00
63	Azobenzene	40.000	41.845	-4.6	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.883	-4.7	91	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.574	-3.9	86	0.00
67	4-Bromophenyl-phenylether	40.000	41.239	-3.1	83	0.00
68	Hexachlorobenzene	40.000	39.877	0.3	83	0.00
69	Atrazine	40.000	37.102	7.2	77	0.00
70 C	Pentachlorophenol	40.000	39.017	2.5	78	-0.01
71	Phenanthrene	40.000	40.455	-1.1	83	0.00
72	Anthracene	40.000	40.587	-1.5	84	0.00
73	Carbazole	40.000	39.818	0.5	81	-0.01
74	Di-n-butylphthalate	40.000	37.967	5.1	77	0.00
75 C	Fluoranthene	40.000	37.938	5.2	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	45.111	-12.8	79	-0.02
78	Pyrene	40.000	43.973	-9.9	77	0.00
79 S	Terphenyl-d14	80.000	83.308	-4.1	73	-0.01
80	Butylbenzylphthalate	40.000	40.952	-2.4	71	-0.01
81	Benzo(a)anthracene	40.000	41.098	-2.7	73	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.181	-0.5	73	-0.01
83	Chrysene	40.000	42.849	-7.1	72	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.360	4.1	66	-0.01
85 c	Di-n-octyl phthalate	40.000	38.744	3.1	67	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.265	-3.2	74	0.00
88	Benzo(b)fluoranthene	40.000	40.248	-0.6	69	0.00
89	Benzo(k)fluoranthene	40.000	40.166	-0.4	76	0.00
90 C	Benzo(a)pyrene	40.000	40.232	-0.6	72	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.586	-4.0	74	-0.01
92	Benzo(g,h,i)perylene	40.000	42.067	-5.2	74	-0.02

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range

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