

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144321.D
 Acq On : 24 Nov 2025 13:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:21:23 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	82	-0.01
2	1,4-Dioxane	40.000	41.923	-4.8	82	-0.04
3	Pyridine	40.000	41.345	-3.4	82	-0.05
4	n-Nitrosodimethylamine	40.000	37.418	6.5	76	-0.05
5 S	2-Fluorophenol	80.000	80.850	-1.1	81	-0.01
6	Aniline	40.000	38.794	3.0	79	0.00
7 S	Phenol-d6	80.000	76.927	3.8	78	0.00
8	2-Chlorophenol	40.000	40.487	-1.2	81	0.00
9	Benzaldehyde	40.000	42.147	-5.4	87	-0.01
10 C	Phenol	40.000	39.123	2.2	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.956	0.1	80	0.00
12	1,3-Dichlorobenzene	40.000	39.786	0.5	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.571	1.1	79	-0.01
14	1,2-Dichlorobenzene	40.000	37.808	5.5	77	-0.01
15	Benzyl Alcohol	40.000	36.430	8.9	74	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.706	-1.8	82	0.00
17	2-Methylphenol	40.000	37.841	5.4	75	0.00
18	Hexachloroethane	40.000	39.017	2.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.149	14.6	70	0.00
20	3+4-Methylphenols	40.000	36.995	7.5	73	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	39.698	0.8	75	0.00
23 S	Nitrobenzene-d5	80.000	80.782	-1.0	74	0.00
24	Nitrobenzene	40.000	41.020	-2.6	76	0.00
25	Isophorone	40.000	39.604	1.0	74	0.00
26 C	2-Nitrophenol	40.000	43.268	-8.2	78	-0.01
27	2,4-Dimethylphenol	40.000	41.794	-4.5	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.001	-2.5	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.612	-1.5	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.340	-0.9	75	-0.01
31	Naphthalene	40.000	40.945	-2.4	77	0.00
32	Benzoic acid	40.000	36.411	9.0	79	-0.04
33	4-Chloroaniline	40.000	40.160	-0.4	73	-0.01
34 C	Hexachlorobutadiene	40.000	39.689	0.8	73	-0.01
35	Caprolactam	40.000	35.693	10.8	65	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.628	5.9	70	0.00
37	2-Methylnaphthalene	40.000	39.401	1.5	74	-0.01
38	1-Methylnaphthalene	40.000	39.017	2.5	74	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.618	-4.0	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.220	4.5	65	-0.02
42 S	2,4,6-Tribromophenol	80.000	72.255	9.7	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.579	-1.4	69	-0.01
44	2,4,5-Trichlorophenol	40.000	39.364	1.6	67	-0.01
45 S	2-Fluorobiphenyl	80.000	81.344	-1.7	71	0.00
46	1,1'-Biphenyl	40.000	41.765	-4.4	72	-0.01
47	2-Chloronaphthalene	40.000	41.060	-2.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.939	2.7	64	-0.01
49	Acenaphthylene	40.000	40.606	-1.5	69	-0.01
50	Dimethylphthalate	40.000	38.898	2.8	66	-0.01
51	2,6-Dinitrotoluene	40.000	38.891	2.8	66	0.00
52 C	Acenaphthene	40.000	38.492	3.8	66	-0.01
53	3-Nitroaniline	40.000	39.675	0.8	64	-0.01
54 P	2,4-Dinitrophenol	40.000	49.011	-22.5	98	-0.02
55	Dibenzofuran	40.000	39.011	2.5	66	0.00
56 P	4-Nitrophenol	40.000	37.928	5.2	68	-0.01
57	2,4-Dinitrotoluene	40.000	38.805	3.0	63	0.00
58	Fluorene	40.000	39.171	2.1	67	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.251	6.9	61	-0.01
60	Diethylphthalate	40.000	39.010	2.5	66	0.00
61	4-Chlorophenyl-phenylether	40.000	38.782	3.0	65	-0.01
62	4-Nitroaniline	40.000	37.913	5.2	64	0.00
63	Azobenzene	40.000	38.982	2.5	66	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.143	4.6	63	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.073	-2.7	65	0.00
67	4-Bromophenyl-phenylether	40.000	39.439	1.4	61	-0.01
68	Hexachlorobenzene	40.000	38.966	2.6	62	0.00
69	Atrazine	40.000	38.955	2.6	62	-0.01
70 C	Pentachlorophenol	40.000	44.584	-11.5	68	-0.02
71	Phenanthrene	40.000	40.690	-1.7	64	-0.01
72	Anthracene	40.000	41.045	-2.6	65	-0.01
73	Carbazole	40.000	41.786	-4.5	65	-0.01
74	Di-n-butylphthalate	40.000	44.609	-11.5	69	-0.01
75 C	Fluoranthene	40.000	42.980	-7.4	67	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	39.578	1.1	81	-0.02
78	Pyrene	40.000	33.330	16.7	68	-0.01
79 S	Terphenyl-d14	80.000	67.089	16.1	69	-0.01
80	Butylbenzylphthalate	40.000	39.963	0.1	81	-0.02
81	Benzo(a)anthracene	40.000	39.729	0.7	83	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.817	0.5	84	-0.02
83	Chrysene	40.000	40.798	-2.0	80	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.105	-12.8	91	-0.02
85 c	Di-n-octyl phthalate	40.000	47.597	-19.0	96	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	34.633	13.4	74	0.00
88	Benzo(b)fluoranthene	40.000	40.736	-1.8	83	0.00
89	Benzo(k)fluoranthene	40.000	41.451	-3.6	93	0.00
90 C	Benzo(a)pyrene	40.000	39.770	0.6	85	-0.01
91	Dibenzo(a,h)anthracene	40.000	35.386	11.5	75	-0.01
92	Benzo(g,h,i)perylene	40.000	32.257	19.4	68	-0.01

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(#) = Out of Range

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