

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143399.D
 Acq On : 15 Aug 2025 03:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:04:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 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	92	0.00
2	1,4-Dioxane	40.000	38.788	3.0	90	-0.02
3	Pyridine	40.000	35.812	10.5	81	-0.02
4	n-Nitrosodimethylamine	40.000	34.837	12.9	79	-0.02
5 S	2-Fluorophenol	80.000	74.777	6.5	84	0.00
6	Aniline	40.000	34.903	12.7	79	0.00
7 S	Phenol-d6	80.000	71.476	10.7	81	0.00
8	2-Chlorophenol	40.000	38.646	3.4	87	0.00
9	Benzaldehyde	40.000	32.775	18.1	73	0.00
10 C	Phenol	40.000	35.572	11.1	81	0.00
11	bis(2-Chloroethyl)ether	40.000	35.987	10.0	82	0.00
12	1,3-Dichlorobenzene	40.000	36.378	9.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	36.389	9.0	85	0.00
14	1,2-Dichlorobenzene	40.000	36.325	9.2	84	0.00
15	Benzyl Alcohol	40.000	37.031	7.4	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.932	15.2	78	0.00
17	2-Methylphenol	40.000	37.170	7.1	84	0.00
18	Hexachloroethane	40.000	39.741	0.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.078	14.8	79	0.00
20	3+4-Methylphenols	40.000	36.093	9.8	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	34.939	12.7	80	0.00
23 S	Nitrobenzene-d5	80.000	78.460	1.9	84	0.00
24	Nitrobenzene	40.000	38.363	4.1	83	0.00
25	Isophorone	40.000	35.375	11.6	80	0.00
26 C	2-Nitrophenol	40.000	46.487	-16.2	115	0.00
27	2,4-Dimethylphenol	40.000	38.079	4.8	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.367	9.1	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.458	1.4	86	0.00
30	1,2,4-Trichlorobenzene	40.000	37.571	6.1	85	0.00
31	Naphthalene	40.000	36.045	9.9	82	0.00
32	Benzoic acid	40.000	44.034	-10.1	105	0.01
33	4-Chloroaniline	40.000	36.342	9.1	82	0.00
34 C	Hexachlorobutadiene	40.000	38.562	3.6	86	0.00
35	Caprolactam	40.000	39.416	1.5	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.961	7.6	81	0.00
37	2-Methylnaphthalene	40.000	36.070	9.8	82	0.00
38	1-Methylnaphthalene	40.000	35.896	10.3	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.276	6.8	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	52.784	-32.0#	129	0.00
42 S	2,4,6-Tribromophenol	80.000	86.257	-7.8	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.302	-3.3	86	0.00
44	2,4,5-Trichlorophenol	40.000	39.752	0.6	82	0.00
45 S	2-Fluorobiphenyl	80.000	72.124	9.8	84	0.00
46	1,1'-Biphenyl	40.000	36.146	9.6	82	0.00
47	2-Chloronaphthalene	40.000	36.686	8.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.015	2.5	89	0.00
49	Acenaphthylene	40.000	36.320	9.2	82	0.00
50	Dimethylphthalate	40.000	37.964	5.1	84	0.00
51	2,6-Dinitrotoluene	40.000	43.044	-7.6	99	0.00
52 C	Acenaphthene	40.000	36.404	9.0	82	0.00
53	3-Nitroaniline	40.000	42.759	-6.9	87	0.00
54 P	2,4-Dinitrophenol	40.000	51.347	-28.4#	131	0.00
55	Dibenzofuran	40.000	35.775	10.6	81	0.00
56 P	4-Nitrophenol	40.000	41.856	-4.6	96	0.00
57	2,4-Dinitrotoluene	40.000	42.395	-6.0	95	0.00
58	Fluorene	40.000	34.878	12.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.560	-8.9	90	0.00
60	Diethylphthalate	40.000	38.637	3.4	83	0.00
61	4-Chlorophenyl-phenylether	40.000	36.713	8.2	82	0.00
62	4-Nitroaniline	40.000	40.094	-0.2	83	0.00
63	Azobenzene	40.000	34.469	13.8	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.521	-21.3	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.871	7.8	80	0.00
67	4-Bromophenyl-phenylether	40.000	38.580	3.6	83	0.00
68	Hexachlorobenzene	40.000	37.421	6.4	82	0.00
69	Atrazine	40.000	42.535	-6.3	89	0.00
70 C	Pentachlorophenol	40.000	94.322	-135.8#	231	0.00
71	Phenanthrene	40.000	35.740	10.6	78	0.00
72	Anthracene	40.000	35.318	11.7	78	0.00
73	Carbazole	40.000	35.043	12.4	77	0.00
74	Di-n-butylphthalate	40.000	45.343	-13.4	91	0.00
75 C	Fluoranthene	40.000	36.199	9.5	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzydine	40.000	39.424	1.4	94	0.00
78	Pyrene	40.000	31.829	20.4	83	0.00
79 S	Terphenyl-d14	80.000	65.955	17.6	87	0.00
80	Butylbenzylphthalate	40.000	53.579	-33.9#	152	0.00
81	Benzo(a)anthracene	40.000	35.382	11.5	92	0.00
82	3,3'-Dichlorobenzidine	40.000	44.142	-10.4	107	0.00
83	Chrysene	40.000	37.405	6.5	97	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	51.348	-28.4#	147	0.00
85 c	Di-n-octyl phthalate	40.000	47.658	-19.1	134	0.01
86 I	Perylene-d12	20.000	20.000	0.0	115	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	36.148	9.6	103	0.02
88	Benzo(b)fluoranthene	40.000	38.730	3.2	109	0.00
89	Benzo(k)fluoranthene	40.000	34.263	14.3	101	0.01
90 C	Benzo(a)pyrene	40.000	36.858	7.9	106	0.01
91	Dibenzo(a,h)anthracene	40.000	35.627	10.9	100	0.02
92	Benzo(g,h,i)perylene	40.000	35.184	12.0	100	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1