

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143375.D
 Acq On : 13 Aug 2025 15:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 16:25:29 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	85	0.00
2	1,4-Dioxane	40.000	31.794	20.5	68	-0.04
3	Pyridine	40.000	32.190	19.5	68	-0.02
4	n-Nitrosodimethylamine	40.000	31.595	21.0	66	-0.04
5 S	2-Fluorophenol	80.000	67.858	15.2	71	0.00
6	Aniline	40.000	31.368	21.6	66	0.00
7 S	Phenol-d6	80.000	63.411	20.7	67	0.00
8	2-Chlorophenol	40.000	34.297	14.3	71	0.00
9	Benzaldehyde	40.000	31.682	20.8	65	0.00
10 C	Phenol	40.000	31.714	20.7#	66	0.00
11	bis(2-Chloroethyl)ether	40.000	33.137	17.2	70	0.00
12	1,3-Dichlorobenzene	40.000	33.227	16.9	70	0.00
13 C	1,4-Dichlorobenzene	40.000	33.067	17.3	71	0.00
14	1,2-Dichlorobenzene	40.000	33.257	16.9	71	0.00
15	Benzyl Alcohol	40.000	33.205	17.0	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.595	16.0	71	0.00
17	2-Methylphenol	40.000	32.041	19.9	67	0.00
18	Hexachloroethane	40.000	36.789	8.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.223	19.4	69	0.00
20	3+4-Methylphenols	40.000	32.537	18.7	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	32.697	18.3	68	0.00
23 S	Nitrobenzene-d5	80.000	71.239	11.0	69	0.00
24	Nitrobenzene	40.000	34.811	13.0	69	0.00
25	Isophorone	40.000	32.761	18.1	68	0.00
26 C	2-Nitrophenol	40.000	40.139	-0.3	89	0.00
27	2,4-Dimethylphenol	40.000	34.658	13.4	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.707	15.7	69	0.00
29 C	2,4-Dichlorophenol	40.000	34.959	12.6	69	0.00
30	1,2,4-Trichlorobenzene	40.000	34.175	14.6	71	0.00
31	Naphthalene	40.000	33.165	17.1	69	0.00
32	Benzoic acid	40.000	27.564	31.1#	51	-0.02
33	4-Chloroaniline	40.000	32.774	18.1	67	0.00
34 C	Hexachlorobutadiene	40.000	35.647	10.9	73	0.00
35	Caprolactam	40.000	33.198	17.0	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	32.804	18.0	65	0.00
37	2-Methylnaphthalene	40.000	33.642	15.9	70	0.00
38	1-Methylnaphthalene	40.000	33.258	16.9	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.967	12.6	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.285	1.8	83	0.00
42 S	2,4,6-Tribromophenol	80.000	74.875	6.4	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	34.992	12.5	66	0.00
44	2,4,5-Trichlorophenol	40.000	34.139	14.7	64	0.00
45 S	2-Fluorobiphenyl	80.000	68.852	13.9	73	0.00
46	1,1'-Biphenyl	40.000	33.987	15.0	70	0.00
47	2-Chloronaphthalene	40.000	33.589	16.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.664	10.8	73	0.00
49	Acenaphthylene	40.000	33.079	17.3	68	0.00
50	Dimethylphthalate	40.000	35.368	11.6	71	0.00
51	2,6-Dinitrotoluene	40.000	37.663	5.8	78	0.00
52 C	Acenaphthene	40.000	33.135	17.2	68	0.00
53	3-Nitroaniline	40.000	37.068	7.3	69	0.00
54 P	2,4-Dinitrophenol	40.000	31.747	20.6	59	0.00
55	Dibenzofuran	40.000	32.990	17.5	68	0.00
56 P	4-Nitrophenol	40.000	31.741	20.6	63	0.00
57	2,4-Dinitrotoluene	40.000	37.646	5.9	76	0.00
58	Fluorene	40.000	33.121	17.2	69	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.306	14.2	64	0.00
60	Diethylphthalate	40.000	37.021	7.4	73	0.00
61	4-Chlorophenyl-phenylether	40.000	34.812	13.0	71	0.00
62	4-Nitroaniline	40.000	34.507	13.7	65	0.00
63	Azobenzene	40.000	32.926	17.7	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.493	16.3	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	33.956	15.1	68	0.00
67	4-Bromophenyl-phenylether	40.000	35.507	11.2	70	0.00
68	Hexachlorobenzene	40.000	34.499	13.8	70	0.00
69	Atrazine	40.000	40.822	-2.1	79	0.00
70 C	Pentachlorophenol	40.000	45.062	-12.7	94	0.00
71	Phenanthrene	40.000	32.777	18.1	66	0.00
72	Anthracene	40.000	33.161	17.1	67	0.00
73	Carbazole	40.000	32.752	18.1	66	0.00
74	Di-n-butylphthalate	40.000	47.381	-18.5	87	0.00
75 C	Fluoranthene	40.000	35.311	11.7	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzydine	40.000	30.486	23.8	76	0.00
78	Pyrene	40.000	27.393	31.5#	74	0.00
79 S	Terphenyl-d14	80.000	60.724	24.1	84	0.00
80	Butylbenzylphthalate	40.000	53.064	-32.7#	157	0.00
81	Benzo(a)anthracene	40.000	32.789	18.0	89	0.00
82	3,3'-Dichlorobenzidine	40.000	41.046	-2.6	104	0.00
83	Chrysene	40.000	32.851	17.9	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.051	-30.1#	156	0.00
85 c	Di-n-octyl phthalate	40.000	46.796	-17.0	137	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	32.320	19.2	93	0.00
88	Benzo(b)fluoranthene	40.000	34.034	14.9	97	0.00
89	Benzo(k)fluoranthene	40.000	32.696	18.3	97	0.00
90 C	Benzo(a)pyrene	40.000	32.951	17.6	95	0.00
91	Dibenzo(a,h)anthracene	40.000	32.740	18.1	93	0.00
92	Benzo(g,h,i)perylene	40.000	30.998	22.5	89	0.00

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(#) = Out of Range

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