

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143498.D
 Acq On : 20 Aug 2025 22:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 06:37:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 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	101	0.00
2	1,4-Dioxane	40.000	38.239	4.4	95	0.00
3	Pyridine	40.000	38.366	4.1	95	0.00
4	n-Nitrosodimethylamine	40.000	40.483	-1.2	101	-0.01
5 S	2-Fluorophenol	80.000	80.348	-0.4	102	0.00
6	Aniline	40.000	39.899	0.3	100	0.00
7 S	Phenol-d6	80.000	78.917	1.4	100	-0.01
8	2-Chlorophenol	40.000	40.164	-0.4	101	0.00
9	Benzaldehyde	40.000	37.769	5.6	91	0.00
10 C	Phenol	40.000	40.504	-1.3	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.795	0.5	100	0.00
12	1,3-Dichlorobenzene	40.000	39.304	1.7	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.733	0.7	101	0.00
14	1,2-Dichlorobenzene	40.000	39.364	1.6	99	0.00
15	Benzyl Alcohol	40.000	40.257	-0.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.025	-0.1	100	0.00
17	2-Methylphenol	40.000	40.241	-0.6	102	0.00
18	Hexachloroethane	40.000	39.700	0.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.455	1.4	102	-0.01
20	3+4-Methylphenols	40.000	40.322	-0.8	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.285	1.8	102	0.00
23 S	Nitrobenzene-d5	80.000	81.469	-1.8	102	-0.01
24	Nitrobenzene	40.000	40.995	-2.5	102	0.00
25	Isophorone	40.000	40.435	-1.1	102	-0.01
26 C	2-Nitrophenol	40.000	41.873	-4.7	102	0.00
27	2,4-Dimethylphenol	40.000	40.152	-0.4	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.898	0.3	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.336	-0.8	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.930	2.7	99	0.00
31	Naphthalene	40.000	38.863	2.8	99	0.00
32	Benzoic acid	40.000	37.123	7.2	94	-0.03
33	4-Chloroaniline	40.000	40.252	-0.6	100	0.00
34 C	Hexachlorobutadiene	40.000	39.776	0.6	100	0.00
35	Caprolactam	40.000	44.931	-12.3	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.718	-1.8	102	0.00
37	2-Methylnaphthalene	40.000	39.283	1.8	100	0.00
38	1-Methylnaphthalene	40.000	39.442	1.4	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.686	3.3	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.457	16.4	84	0.00
42 S	2,4,6-Tribromophenol	80.000	79.261	0.9	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.426	-1.1	99	0.00
44	2,4,5-Trichlorophenol	40.000	39.194	2.0	100	0.00
45 S	2-Fluorobiphenyl	80.000	75.061	6.2	100	0.00
46	1,1'-Biphenyl	40.000	38.693	3.3	100	0.00
47	2-Chloronaphthalene	40.000	39.533	1.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.804	-4.5	103	0.00
49	Acenaphthylene	40.000	39.486	1.3	101	0.00
50	Dimethylphthalate	40.000	40.765	-1.9	104	0.00
51	2,6-Dinitrotoluene	40.000	41.967	-4.9	102	0.00
52 C	Acenaphthene	40.000	39.200	2.0	100	0.00
53	3-Nitroaniline	40.000	42.370	-5.9	104	0.00
54 P	2,4-Dinitrophenol	40.000	32.946	17.6	84	0.00
55	Dibenzofuran	40.000	39.338	1.7	101	0.00
56 P	4-Nitrophenol	40.000	43.335	-8.3	103	0.00
57	2,4-Dinitrotoluene	40.000	42.505	-6.3	102	0.00
58	Fluorene	40.000	38.909	2.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.458	-3.6	101	0.00
60	Diethylphthalate	40.000	40.873	-2.2	103	0.00
61	4-Chlorophenyl-phenylether	40.000	38.920	2.7	100	0.00
62	4-Nitroaniline	40.000	43.337	-8.3	106	-0.01
63	Azobenzene	40.000	40.670	-1.7	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.155	2.1	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.990	2.5	101	0.00
67	4-Bromophenyl-phenylether	40.000	39.734	0.7	101	0.00
68	Hexachlorobenzene	40.000	38.425	3.9	99	0.00
69	Atrazine	40.000	44.605	-11.5	113	0.00
70 C	Pentachlorophenol	40.000	40.559	-1.4	99	0.00
71	Phenanthrene	40.000	38.800	3.0	103	0.00
72	Anthracene	40.000	39.041	2.4	101	0.00
73	Carbazole	40.000	39.926	0.2	103	0.00
74	Di-n-butylphthalate	40.000	43.920	-9.8	110	0.00
75 C	Fluoranthene	40.000	40.050	-0.1	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	46.044	-15.1	110	0.00
78	Pyrene	40.000	40.485	-1.2	103	0.00
79 S	Terphenyl-d14	80.000	80.326	-0.4	103	0.00
80	Butylbenzylphthalate	40.000	42.677	-6.7	104	0.00
81	Benzo(a)anthracene	40.000	38.965	2.6	96	0.00
82	3,3'-Dichlorobenzidine	40.000	40.076	-0.2	100	0.00
83	Chrysene	40.000	40.656	-1.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.980	2.6	95	0.00
85 c	Di-n-octyl phthalate	40.000	38.327	4.2	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.308	-3.3	103	-0.01
88	Benzo(b)fluoranthene	40.000	39.847	0.4	104	0.00
89	Benzo(k)fluoranthene	40.000	39.415	1.5	98	0.00
90 C	Benzo(a)pyrene	40.000	40.037	-0.1	101	0.00
91	Dibenzo(a,h)anthracene	40.000	41.497	-3.7	103	-0.02
92	Benzo(g,h,i)perylene	40.000	41.185	-3.0	103	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0