

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142664.D
 Acq On : 07 Jun 2025 01:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:15:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 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	144	-0.01
2	1,4-Dioxane	40.000	40.261	-0.7	151	0.00
3	Pyridine	40.000	39.224	1.9	146	-0.02
4	n-Nitrosodimethylamine	40.000	36.542	8.6	134	-0.02
5 S	2-Fluorophenol	80.000	74.604	6.7	142	0.00
6	Aniline	40.000	37.781	5.5	142	-0.01
7 S	Phenol-d6	80.000	74.603	6.7	141	-0.01
8	2-Chlorophenol	40.000	38.231	4.4	143	0.00
9	Benzaldehyde	40.000	35.182	12.0	134	0.00
10 C	Phenol	40.000	37.335	6.7	142	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.112	4.7	144	-0.01
12	1,3-Dichlorobenzene	40.000	37.879	5.3	142	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.203	4.5	142	-0.01
14	1,2-Dichlorobenzene	40.000	38.028	4.9	144	-0.01
15	Benzyl Alcohol	40.000	36.899	7.8	138	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.275	6.8	140	-0.01
17	2-Methylphenol	40.000	37.484	6.3	140	0.00
18	Hexachloroethane	40.000	37.803	5.5	142	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.455	11.4	134	-0.02
20	3+4-Methylphenols	40.000	35.297	11.8	132	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	142	0.00
22	Acetophenone	40.000	36.420	8.9	134	-0.01
23 S	Nitrobenzene-d5	80.000	74.221	7.2	136	-0.01
24	Nitrobenzene	40.000	37.125	7.2	136	-0.01
25	Isophorone	40.000	36.817	8.0	136	-0.02
26 C	2-Nitrophenol	40.000	39.852	0.4	143	-0.01
27	2,4-Dimethylphenol	40.000	37.363	6.6	137	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.348	6.6	140	-0.01
29 C	2,4-Dichlorophenol	40.000	38.260	4.4	140	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.565	6.1	140	0.00
31	Naphthalene	40.000	36.867	7.8	137	0.00
32	Benzoic acid	40.000	37.436	6.4	134	-0.03
33	4-Chloroaniline	40.000	37.392	6.5	137	0.00
34 C	Hexachlorobutadiene	40.000	36.865	7.8	135	-0.01
35	Caprolactam	40.000	37.320	6.7	135	-0.03
36 C	4-Chloro-3-methylphenol	40.000	35.624	10.9	131	-0.01
37	2-Methylnaphthalene	40.000	36.347	9.1	136	0.00
38	1-Methylnaphthalene	40.000	35.751	10.6	133	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.306	1.7	135	-0.01
41 P	Hexachlorocyclopentadiene	40.000	51.011	-27.5#	165	0.00
42 S	2,4,6-Tribromophenol	80.000	68.045	14.9	118	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.469	1.3	135	0.00
44	2,4,5-Trichlorophenol	40.000	37.643	5.9	128	0.00
45 S	2-Fluorobiphenyl	80.000	72.097	9.9	127	-0.01
46	1,1'-Biphenyl	40.000	38.163	4.6	132	-0.01
47	2-Chloronaphthalene	40.000	38.657	3.4	133	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.183	4.5	129	-0.01
49	Acenaphthylene	40.000	37.228	6.9	128	-0.01
50	Dimethylphthalate	40.000	36.865	7.8	128	-0.01
51	2,6-Dinitrotoluene	40.000	37.200	7.0	124	0.00
52 C	Acenaphthene	40.000	38.407	4.0	133	-0.01
53	3-Nitroaniline	40.000	35.982	10.0	123	-0.01
54 P	2,4-Dinitrophenol	40.000	52.942	-32.4#	172	-0.01
55	Dibenzofuran	40.000	36.581	8.5	128	0.00
56 P	4-Nitrophenol	40.000	57.027	-42.6#	190	0.00
57	2,4-Dinitrotoluene	40.000	36.917	7.7	124	-0.01
58	Fluorene	40.000	35.733	10.7	126	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.090	9.8	122	-0.01
60	Diethylphthalate	40.000	35.175	12.1	121	-0.02
61	4-Chlorophenyl-phenylether	40.000	35.753	10.6	125	-0.01
62	4-Nitroaniline	40.000	33.887	15.3	114	-0.02
63	Azobenzene	40.000	35.260	11.9	121	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.915	-9.8	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.782	-2.0	123	-0.01
67	4-Bromophenyl-phenylether	40.000	39.947	0.1	121	0.00
68	Hexachlorobenzene	40.000	39.218	2.0	117	-0.01
69	Atrazine	40.000	40.246	-0.6	117	0.00
70 C	Pentachlorophenol	40.000	51.926	-29.8#	149	0.00
71	Phenanthrene	40.000	37.554	6.1	113	0.00
72	Anthracene	40.000	37.850	5.4	113	-0.01
73	Carbazole	40.000	36.305	9.2	108	0.00
74	Di-n-butylphthalate	40.000	38.721	3.2	115	-0.01
75 C	Fluoranthene	40.000	35.814	10.5	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	153	0.00
77	Benzydine	40.000	41.801	-4.5	149	0.00
78	Pyrene	40.000	28.734	28.2#	110	0.00
79 S	Terphenyl-d14	80.000	57.159	28.6#	112	0.00
80	Butylbenzylphthalate	40.000	41.919	-4.8	157	-0.01
81	Benzo(a)anthracene	40.000	36.961	7.6	147	0.00
82	3,3'-Dichlorobenzidine	40.000	44.990	-12.5	171	0.00
83	Chrysene	40.000	38.930	2.7	156	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	49.792	-24.5	186	-0.01
85 c	Di-n-octyl phthalate	40.000	45.871	-14.7	178	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	166	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	31.486	21.3	135	-0.01
88	Benzo(b)fluoranthene	40.000	40.844	-2.1	178	0.00
89	Benzo(k)fluoranthene	40.000	36.193	9.5	159	-0.01
90 C	Benzo(a)pyrene	40.000	38.502	3.7	164	-0.01
91	Dibenzo(a,h)anthracene	40.000	31.805	20.5	135	-0.02
92	Benzo(g,h,i)perylene	40.000	29.544	26.1#	126	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1