

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052725\
 Data File : BF142552.D
 Acq On : 27 May 2025 10:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 11:31:47 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	109	0.00
2	1,4-Dioxane	40.000	38.767	3.1	110	0.00
3	Pyridine	40.000	39.819	0.5	113	0.00
4	n-Nitrosodimethylamine	40.000	38.226	4.4	106	-0.02
5 S	2-Fluorophenol	80.000	76.920	3.8	111	0.00
6	Aniline	40.000	39.109	2.2	111	0.00
7 S	Phenol-d6	80.000	77.099	3.6	110	-0.01
8	2-Chlorophenol	40.000	38.547	3.6	109	0.00
9	Benzaldehyde	40.000	38.949	2.6	112	0.00
10 C	Phenol	40.000	38.964	2.6	112	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.340	4.1	110	0.00
12	1,3-Dichlorobenzene	40.000	37.949	5.1	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.062	4.8	108	0.00
14	1,2-Dichlorobenzene	40.000	37.997	5.0	109	0.00
15	Benzyl Alcohol	40.000	38.834	2.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.419	4.0	109	-0.01
17	2-Methylphenol	40.000	38.726	3.2	110	0.00
18	Hexachloroethane	40.000	37.234	6.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.966	5.1	109	-0.02
20	3+4-Methylphenols	40.000	38.229	4.4	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	37.789	5.5	108	0.00
23 S	Nitrobenzene-d5	80.000	76.442	4.4	109	-0.01
24	Nitrobenzene	40.000	38.672	3.3	110	-0.01
25	Isophorone	40.000	38.373	4.1	110	-0.01
26 C	2-Nitrophenol	40.000	39.241	1.9	110	0.00
27	2,4-Dimethylphenol	40.000	38.260	4.4	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.916	5.2	111	-0.01
29 C	2,4-Dichlorophenol	40.000	39.080	2.3	111	0.00
30	1,2,4-Trichlorobenzene	40.000	37.911	5.2	110	0.00
31	Naphthalene	40.000	37.738	5.7	109	0.00
32	Benzoic acid	40.000	40.011	-0.0	112	-0.04
33	4-Chloroaniline	40.000	39.015	2.5	111	0.00
34 C	Hexachlorobutadiene	40.000	37.725	5.7	107	0.00
35	Caprolactam	40.000	43.382	-8.5	122	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.004	2.5	111	-0.01
37	2-Methylnaphthalene	40.000	37.572	6.1	109	0.00
38	1-Methylnaphthalene	40.000	37.988	5.0	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.063	7.3	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.627	8.4	101	0.00
42 S	2,4,6-Tribromophenol	80.000	78.939	1.3	117	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.001	5.0	111	0.00
44	2,4,5-Trichlorophenol	40.000	38.111	4.7	111	0.00
45 S	2-Fluorobiphenyl	80.000	72.255	9.7	109	-0.01
46	1,1'-Biphenyl	40.000	37.289	6.8	110	0.00
47	2-Chloronaphthalene	40.000	37.447	6.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.019	-0.0	115	0.00
49	Acenaphthylene	40.000	37.968	5.1	112	0.00
50	Dimethylphthalate	40.000	38.123	4.7	113	-0.01
51	2,6-Dinitrotoluene	40.000	38.908	2.7	111	0.00
52 C	Acenaphthene	40.000	37.485	6.3	111	0.00
53	3-Nitroaniline	40.000	40.382	-1.0	118	0.00
54 P	2,4-Dinitrophenol	40.000	41.780	-4.5	116	0.00
55	Dibenzofuran	40.000	37.962	5.1	113	0.00
56 P	4-Nitrophenol	40.000	41.206	-3.0	117	0.00
57	2,4-Dinitrotoluene	40.000	41.301	-3.3	119	0.00
58	Fluorene	40.000	38.127	4.7	114	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.117	2.2	113	0.00
60	Diethylphthalate	40.000	38.490	3.8	113	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.878	5.3	113	0.00
62	4-Nitroaniline	40.000	44.178	-10.4	127	-0.01
63	Azobenzene	40.000	38.688	3.3	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.404	-3.5	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.536	8.7	115	0.00
67	4-Bromophenyl-phenylether	40.000	36.559	8.6	117	0.00
68	Hexachlorobenzene	40.000	37.084	7.3	116	0.00
69	Atrazine	40.000	40.781	-2.0	125	0.00
70 C	Pentachlorophenol	40.000	38.690	3.3	116	0.00
71	Phenanthrene	40.000	37.771	5.6	120	0.00
72	Anthracene	40.000	37.659	5.9	119	0.00
73	Carbazole	40.000	39.542	1.1	124	0.00
74	Di-n-butylphthalate	40.000	40.587	-1.5	127	0.00
75 C	Fluoranthene	40.000	41.393	-3.5	132	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzydine	40.000	43.939	-9.8	145	0.00
78	Pyrene	40.000	37.336	6.7	133	0.00
79 S	Terphenyl-d14	80.000	73.203	8.5	133	0.00
80	Butylbenzylphthalate	40.000	42.823	-7.1	149	0.00
81	Benzo(a)anthracene	40.000	38.806	3.0	144	0.00
82	3,3'-Dichlorobenzidine	40.000	39.358	1.6	139	0.00
83	Chrysene	40.000	36.825	7.9	137	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.132	2.2	136	0.00
85 c	Di-n-octyl phthalate	40.000	32.305	19.2	117	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.017	7.5	109	-0.02
88	Benzo(b)fluoranthene	40.000	41.762	-4.4	125	0.00
89	Benzo(k)fluoranthene	40.000	35.149	12.1	106	-0.01
90 C	Benzo(a)pyrene	40.000	38.342	4.1	112	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.005	7.5	108	-0.02
92	Benzo(g,h,i)perylene	40.000	37.168	7.1	109	-0.02

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(#) = Out of Range

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