

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142640.D
 Acq On : 06 Jun 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 13:20:01 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	130	-0.01
2	1,4-Dioxane	40.000	40.162	-0.4	135	-0.01
3	Pyridine	40.000	39.645	0.9	133	-0.01
4	n-Nitrosodimethylamine	40.000	37.460	6.3	123	-0.03
5 S	2-Fluorophenol	80.000	75.548	5.6	129	0.00
6	Aniline	40.000	38.667	3.3	131	-0.01
7 S	Phenol-d6	80.000	75.909	5.1	129	-0.01
8	2-Chlorophenol	40.000	38.405	4.0	129	0.00
9	Benzaldehyde	40.000	35.659	10.9	122	0.00
10 C	Phenol	40.000	38.090	4.8	130	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.339	1.7	133	-0.01
12	1,3-Dichlorobenzene	40.000	38.357	4.1	129	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.288	4.3	128	-0.01
14	1,2-Dichlorobenzene	40.000	38.616	3.5	131	-0.01
15	Benzyl Alcohol	40.000	37.307	6.7	125	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	38.691	3.3	131	-0.01
17	2-Methylphenol	40.000	38.210	4.5	128	0.00
18	Hexachloroethane	40.000	38.540	3.7	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.676	8.3	125	-0.02
20	3+4-Methylphenols	40.000	36.433	8.9	123	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	37.007	7.5	123	-0.01
23 S	Nitrobenzene-d5	80.000	74.795	6.5	124	-0.01
24	Nitrobenzene	40.000	37.627	5.9	125	-0.01
25	Isophorone	40.000	36.922	7.7	123	-0.02
26 C	2-Nitrophenol	40.000	39.357	1.6	128	-0.01
27	2,4-Dimethylphenol	40.000	37.468	6.3	125	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.724	5.7	128	-0.01
29 C	2,4-Dichlorophenol	40.000	38.569	3.6	128	0.00
30	1,2,4-Trichlorobenzene	40.000	38.158	4.6	129	0.00
31	Naphthalene	40.000	37.620	6.0	127	0.00
32	Benzoic acid	40.000	36.597	8.5	119	-0.04
33	4-Chloroaniline	40.000	38.176	4.6	127	0.00
34 C	Hexachlorobutadiene	40.000	37.659	5.9	125	-0.01
35	Caprolactam	40.000	35.597	11.0	116	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.092	9.8	120	-0.01
37	2-Methylnaphthalene	40.000	37.247	6.9	126	0.00
38	1-Methylnaphthalene	40.000	36.911	7.7	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.904	2.7	125	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.693	8.3	112	0.00
42 S	2,4,6-Tribromophenol	80.000	69.200	13.5	112	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.731	3.2	125	0.00
44	2,4,5-Trichlorophenol	40.000	37.340	6.6	119	0.00
45 S	2-Fluorobiphenyl	80.000	72.639	9.2	120	-0.01
46	1,1'-Biphenyl	40.000	37.858	5.4	123	-0.01
47	2-Chloronaphthalene	40.000	38.809	3.0	126	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.002	7.5	117	-0.01
49	Acenaphthylene	40.000	37.446	6.4	121	-0.01
50	Dimethylphthalate	40.000	35.637	10.9	116	-0.01
51	2,6-Dinitrotoluene	40.000	36.299	9.3	114	0.00
52 C	Acenaphthene	40.000	36.776	8.1	120	-0.01
53	3-Nitroaniline	40.000	35.071	12.3	113	-0.01
54 P	2,4-Dinitrophenol	40.000	34.463	13.8	105	-0.01
55	Dibenzofuran	40.000	36.762	8.1	120	0.00
56 P	4-Nitrophenol	40.000	31.712	20.7	99	0.00
57	2,4-Dinitrotoluene	40.000	35.515	11.2	112	-0.01
58	Fluorene	40.000	36.090	9.8	119	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	35.916	10.2	114	0.00
60	Diethylphthalate	40.000	33.995	15.0	110	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.211	9.5	119	-0.01
62	4-Nitroaniline	40.000	33.002	17.5	104	-0.02
63	Azobenzene	40.000	35.781	10.5	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.661	-1.7	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.762	0.6	115	-0.01
67	4-Bromophenyl-phenylether	40.000	40.455	-1.1	118	0.00
68	Hexachlorobenzene	40.000	40.231	-0.6	115	-0.01
69	Atrazine	40.000	36.910	7.7	103	0.00
70 C	Pentachlorophenol	40.000	36.574	8.6	101	0.00
71	Phenanthrene	40.000	37.897	5.3	110	0.00
72	Anthracene	40.000	38.423	3.9	111	0.00
73	Carbazole	40.000	36.327	9.2	104	0.00
74	Di-n-butylphthalate	40.000	35.376	11.6	101	-0.01
75 C	Fluoranthene	40.000	35.231	11.9	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzydine	40.000	36.988	7.5	106	0.00
78	Pyrene	40.000	33.506	16.2	103	0.00
79 S	Terphenyl-d14	80.000	65.361	18.3	103	0.00
80	Butylbenzylphthalate	40.000	40.867	-2.2	123	0.00
81	Benzo(a)anthracene	40.000	36.524	8.7	117	0.00
82	3,3'-Dichlorobenzidine	40.000	45.876	-14.7	141	0.00
83	Chrysene	40.000	39.420	1.4	127	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.356	-25.9#	152	0.00
85 c	Di-n-octyl phthalate	40.000	49.395	-23.5#	155	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.762	8.1	136	-0.01
88	Benzo(b)fluoranthene	40.000	37.359	6.6	140	0.00
89	Benzo(k)fluoranthene	40.000	36.053	9.9	137	0.00
90 C	Benzo(a)pyrene	40.000	37.731	5.7	139	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.750	8.1	135	-0.02
92	Benzo(g,h,i)perylene	40.000	36.482	8.8	135	-0.02

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(#) = Out of Range

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