

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
 Data File : BF142566.D
 Acq On : 30 May 2025 13:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 13:42:01 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	112	0.00
2	1,4-Dioxane	40.000	38.980	2.6	114	0.00
3	Pyridine	40.000	40.066	-0.2	116	0.00
4	n-Nitrosodimethylamine	40.000	38.252	4.4	109	-0.02
5 S	2-Fluorophenol	80.000	76.955	3.8	114	0.00
6	Aniline	40.000	39.416	1.5	116	0.00
7 S	Phenol-d6	80.000	78.117	2.4	115	-0.01
8	2-Chlorophenol	40.000	38.865	2.8	113	0.00
9	Benzaldehyde	40.000	38.086	4.8	113	0.00
10 C	Phenol	40.000	39.414	1.5	116	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.816	3.0	114	0.00
12	1,3-Dichlorobenzene	40.000	37.995	5.0	111	0.00
13 C	1,4-Dichlorobenzene	40.000	38.536	3.7	112	0.00
14	1,2-Dichlorobenzene	40.000	38.432	3.9	113	0.00
15	Benzyl Alcohol	40.000	38.981	2.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.703	3.2	113	0.00
17	2-Methylphenol	40.000	39.316	1.7	114	0.00
18	Hexachloroethane	40.000	37.722	5.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.494	6.3	111	-0.02
20	3+4-Methylphenols	40.000	39.012	2.5	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	37.376	6.6	111	0.00
23 S	Nitrobenzene-d5	80.000	76.107	4.9	113	-0.01
24	Nitrobenzene	40.000	38.488	3.8	114	0.00
25	Isophorone	40.000	37.650	5.9	112	-0.01
26 C	2-Nitrophenol	40.000	39.647	0.9	115	0.00
27	2,4-Dimethylphenol	40.000	38.780	3.0	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.289	4.3	116	-0.01
29 C	2,4-Dichlorophenol	40.000	38.539	3.7	114	0.00
30	1,2,4-Trichlorobenzene	40.000	37.755	5.6	113	0.00
31	Naphthalene	40.000	37.447	6.4	113	0.00
32	Benzoic acid	40.000	39.371	1.6	114	-0.04
33	4-Chloroaniline	40.000	38.689	3.3	114	0.00
34 C	Hexachlorobutadiene	40.000	36.473	8.8	108	0.00
35	Caprolactam	40.000	41.805	-4.5	122	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.452	3.9	114	-0.01
37	2-Methylnaphthalene	40.000	37.642	5.9	114	0.00
38	1-Methylnaphthalene	40.000	37.334	6.7	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.226	4.4	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.924	7.7	103	0.00
42 S	2,4,6-Tribromophenol	80.000	77.469	3.2	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.568	3.6	114	0.00
44	2,4,5-Trichlorophenol	40.000	39.016	2.5	115	0.00
45 S	2-Fluorobiphenyl	80.000	72.339	9.6	110	0.00
46	1,1'-Biphenyl	40.000	37.790	5.5	113	0.00
47	2-Chloronaphthalene	40.000	37.924	5.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.403	1.5	115	0.00
49	Acenaphthylene	40.000	38.256	4.4	114	0.00
50	Dimethylphthalate	40.000	38.221	4.4	114	0.00
51	2,6-Dinitrotoluene	40.000	39.404	1.5	114	0.00
52 C	Acenaphthene	40.000	38.332	4.2	115	0.00
53	3-Nitroaniline	40.000	41.142	-2.9	122	0.00
54 P	2,4-Dinitrophenol	40.000	42.540	-6.3	119	0.00
55	Dibenzofuran	40.000	38.204	4.5	115	0.00
56 P	4-Nitrophenol	40.000	40.751	-1.9	117	0.00
57	2,4-Dinitrotoluene	40.000	40.883	-2.2	119	0.00
58	Fluorene	40.000	38.224	4.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.005	2.5	114	0.00
60	Diethylphthalate	40.000	38.740	3.1	115	0.00
61	4-Chlorophenyl-phenylether	40.000	38.294	4.3	115	0.00
62	4-Nitroaniline	40.000	43.023	-7.6	125	-0.01
63	Azobenzene	40.000	38.477	3.8	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.899	-4.7	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.507	8.7	115	0.00
67	4-Bromophenyl-phenylether	40.000	36.764	8.1	117	0.00
68	Hexachlorobenzene	40.000	37.386	6.5	117	0.00
69	Atrazine	40.000	40.470	-1.2	124	0.00
70 C	Pentachlorophenol	40.000	37.734	5.7	113	0.00
71	Phenanthrene	40.000	37.294	6.8	118	0.00
72	Anthracene	40.000	37.945	5.1	119	0.00
73	Carbazole	40.000	39.284	1.8	123	0.00
74	Di-n-butylphthalate	40.000	39.961	0.1	125	0.00
75 C	Fluoranthene	40.000	40.225	-0.6	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
77	Benzydine	40.000	43.420	-8.6	134	0.00
78	Pyrene	40.000	38.937	2.7	129	0.00
79 S	Terphenyl-d14	80.000	75.263	5.9	128	0.00
80	Butylbenzylphthalate	40.000	42.730	-6.8	138	0.00
81	Benzo(a)anthracene	40.000	38.038	4.9	131	0.00
82	3,3'-Dichlorobenzidine	40.000	40.543	-1.4	133	0.00
83	Chrysene	40.000	39.038	2.4	135	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.965	2.6	126	0.00
85 c	Di-n-octyl phthalate	40.000	32.445	18.9	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.472	6.3	106	0.00
88	Benzo(b)fluoranthene	40.000	41.222	-3.1	118	0.00
89	Benzo(k)fluoranthene	40.000	36.342	9.1	106	0.00
90 C	Benzo(a)pyrene	40.000	39.244	1.9	111	0.00
91	Dibenzo(a,h)anthracene	40.000	37.545	6.1	105	-0.01
92	Benzo(g,h,i)perylene	40.000	37.158	7.1	105	-0.01

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(#) = Out of Range

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