

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142625.D
 Acq On : 05 Jun 2025 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 11:34:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
2	1,4-Dioxane	0.475	0.480	-1.1	131	0.00
3	Pyridine	1.210	1.238	-2.3	133	0.00
4	n-Nitrosodimethylamine	0.628	0.601	4.3	122	-0.02
5 S	2-Fluorophenol	1.187	1.156	2.6	129	0.00
6	Aniline	1.921	1.896	1.3	129	-0.01
7 S	Phenol-d6	1.429	1.381	3.4	127	0.00
8	2-Chlorophenol	1.293	1.266	2.1	127	0.00
9	Benzaldehyde	0.859	0.797	7.2	122	0.00
10 C	Phenol	1.608	1.568	2.5	128	-0.01
11	bis(2-Chloroethyl)ether	1.157	1.130	2.3	128	-0.01
12	1,3-Dichlorobenzene	1.443	1.392	3.5	126	0.00
13 C	1,4-Dichlorobenzene	1.453	1.406	3.2	125	0.00
14	1,2-Dichlorobenzene	1.391	1.336	4.0	126	0.00
15	Benzyl Alcohol	1.056	1.006	4.7	124	-0.01
16	2,2'-oxybis(1-Chloropropane	1.944	1.876	3.5	126	-0.01
17	2-Methylphenol	1.010	0.977	3.3	125	0.00
18	Hexachloroethane	0.507	0.492	3.0	126	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.819	7.6	122	-0.02
20	3+4-Methylphenols	1.293	1.213	6.2	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.443	0.410	7.4	122	-0.01
23 S	Nitrobenzene-d5	0.367	0.346	5.7	123	-0.01
24	Nitrobenzene	0.331	0.312	5.7	123	-0.01
25	Isophorone	0.613	0.566	7.7	121	-0.01
26 C	2-Nitrophenol	0.177	0.174	1.7	126	0.00
27	2,4-Dimethylphenol	0.312	0.301	3.5	126	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.362	5.5	126	-0.01
29 C	2,4-Dichlorophenol	0.283	0.271	4.2	125	0.00
30	1,2,4-Trichlorobenzene	0.308	0.291	5.5	125	0.00
31	Naphthalene	0.985	0.923	6.3	125	0.00
32	Benzoic acid	0.190	0.173	8.9	117	-0.04
33	4-Chloroaniline	0.399	0.383	4.0	125	0.00
34 C	Hexachlorobutadiene	0.192	0.176	8.3	120	0.00
35	Caprolactam	0.080	0.076	5.0	122	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.267	8.2	120	-0.01
37	2-Methylnaphthalene	0.620	0.579	6.6	125	0.00
38	1-Methylnaphthalene	0.641	0.593	7.5	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.549	4.4	123	0.00
41 P	Hexachlorocyclopentadiene	0.387	0.335	13.4	105	0.00
42 S	2,4,6-Tribromophenol	0.222	0.204	8.1	119	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.374	3.4	124	0.00
44	2,4,5-Trichlorophenol	0.408	0.388	4.9	121	0.00
45 S	2-Fluorobiphenyl	1.490	1.337	10.3	119	-0.01
46	1,1'-Biphenyl	1.552	1.449	6.6	121	-0.01
47	2-Chloronaphthalene	1.146	1.076	6.1	121	0.00

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48	2-Nitroaniline	0.331	0.320	3.3	122	0.00
49	Acenaphthylene	1.936	1.816	6.2	121	-0.01
50	Dimethylphthalate	1.320	1.228	7.0	121	-0.01
51	2,6-Dinitrotoluene	0.285	0.273	4.2	120	0.00
52 C	Acenaphthene	1.182	1.097	7.2	121	0.00
53	3-Nitroaniline	0.311	0.300	3.5	124	0.00
54 P	2,4-Dinitrophenol	0.147	0.132	10.2	109	0.00
55	Dibenzofuran	1.701	1.577	7.3	121	0.00
56 P	4-Nitrophenol	0.230	0.203	11.7	110	0.00
57	2,4-Dinitrotoluene	0.372	0.363	2.4	123	-0.01
58	Fluorene	1.314	1.218	7.3	122	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.322	5.6	119	0.00
60	Diethylphthalate	1.289	1.178	8.6	118	-0.01
61	4-Chlorophenyl-phenylether	0.646	0.598	7.4	121	0.00
62	4-Nitroaniline	0.282	0.267	5.3	119	-0.01
63	Azobenzene	1.158	1.071	7.5	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	117	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.646	5.6	121	0.00
67	4-Bromophenyl-phenylether	0.236	0.225	4.7	122	0.00
68	Hexachlorobenzene	0.262	0.250	4.6	121	0.00
69	Atrazine	0.182	0.167	8.2	114	0.00
70 C	Pentachlorophenol	0.148	0.131	11.5	108	0.00
71	Phenanthrene	1.069	0.989	7.5	118	0.00
72	Anthracene	1.091	1.031	5.5	120	0.00
73	Carbazole	0.933	0.860	7.8	117	0.00
74	Di-n-butylphthalate	1.021	0.896	12.2	111	-0.01
75 C	Fluoranthene	0.999	0.904	9.5	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzydine	0.744	0.727	2.3	114	0.00
78	Pyrene	1.866	1.715	8.1	115	0.00
79 S	Terphenyl-d14	1.464	1.276	12.8	112	0.00
80	Butylbenzylphthalate	0.516	0.506	1.9	120	-0.01
81	Benzo(a)anthracene	1.336	1.249	6.5	122	0.00
82	3,3'-Dichlorobenzidine	0.405	0.454	-12.1	140	0.00
83	Chrysene	1.200	1.151	4.1	126	-0.01
84	Bis(2-ethylhexyl)phthalate	0.660	0.753	-14.1	140	-0.01
85 c	Di-n-octyl phthalate	1.290	1.450	-12.4	143	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.303	13.2	123	-0.01
88	Benzo(b)fluoranthene	1.184	1.181	0.3	143	0.00
89	Benzo(k)fluoranthene	1.109	0.934	15.8	122	-0.01
90 C	Benzo(a)pyrene	1.116	1.056	5.4	133	-0.01
91	Dibenzo(a,h)anthracene	1.218	1.058	13.1	122	-0.02
92	Benzo(g,h,i)perylene	1.218	1.053	13.5	122	-0.02

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(#) = Out of Range

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