

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	-0.01
2	1,4-Dioxane	0.475	0.478	-0.6	151#	0.00
3	Pyridine	1.210	1.186	2.0	146	-0.02
4	n-Nitrosodimethylamine	0.628	0.574	8.6	134	-0.02
5 S	2-Fluorophenol	1.187	1.107	6.7	142	0.00
6	Aniline	1.921	1.815	5.5	142	-0.01
7 S	Phenol-d6	1.429	1.333	6.7	141	-0.01
8	2-Chlorophenol	1.293	1.236	4.4	143	0.00
9	Benzaldehyde	0.859	0.756	12.0	134	0.00
10 C	Phenol	1.608	1.501	6.7	142	-0.01
11	bis(2-Chloroethyl)ether	1.157	1.103	4.7	144	-0.01
12	1,3-Dichlorobenzene	1.443	1.366	5.3	142	-0.01
13 C	1,4-Dichlorobenzene	1.453	1.388	4.5	142	-0.01
14	1,2-Dichlorobenzene	1.391	1.322	5.0	144	-0.01
15	Benzyl Alcohol	1.056	0.974	7.8	138	-0.01
16	2,2'-oxybis(1-Chloropropane	1.944	1.811	6.8	140	-0.01
17	2-Methylphenol	1.010	0.946	6.3	140	0.00
18	Hexachloroethane	0.507	0.480	5.3	142	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.785	11.4	134	-0.02
20	3+4-Methylphenols	1.293	1.141	11.8	132	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
22	Acetophenone	0.443	0.403	9.0	134	-0.01
23 S	Nitrobenzene-d5	0.367	0.340	7.4	136	-0.01
24	Nitrobenzene	0.331	0.307	7.3	136	-0.01
25	Isophorone	0.613	0.564	8.0	136	-0.02
26 C	2-Nitrophenol	0.177	0.176	0.6	143	-0.01
27	2,4-Dimethylphenol	0.312	0.291	6.7	137	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.358	6.5	140	-0.01
29 C	2,4-Dichlorophenol	0.283	0.271	4.2	140	-0.01
30	1,2,4-Trichlorobenzene	0.308	0.289	6.2	140	0.00
31	Naphthalene	0.985	0.908	7.8	137	0.00
32	Benzoic acid	0.190	0.178	6.3	134	-0.03
33	4-Chloroaniline	0.399	0.373	6.5	137	0.00
34 C	Hexachlorobutadiene	0.192	0.177	7.8	135	-0.01
35	Caprolactam	0.080	0.074	7.5	135	-0.03
36 C	4-Chloro-3-methylphenol	0.291	0.259	11.0	131	-0.01
37	2-Methylnaphthalene	0.620	0.563	9.2	136	0.00
38	1-Methylnaphthalene	0.641	0.573	10.6	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.564	1.7	135	-0.01
41 P	Hexachlorocyclopentadiene	0.387	0.494	-27.6#	165#	0.00
42 S	2,4,6-Tribromophenol	0.222	0.189	14.9	118	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.382	1.3	135	0.00
44	2,4,5-Trichlorophenol	0.408	0.384	5.9	128	0.00
45 S	2-Fluorobiphenyl	1.490	1.343	9.9	127	-0.01
46	1,1'-Biphenyl	1.552	1.480	4.6	132	-0.01
47	2-Chloronaphthalene	1.146	1.108	3.3	133	-0.01

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48	2-Nitroaniline	0.331	0.316	4.5	129	-0.01
49	Acenaphthylene	1.936	1.802	6.9	128	-0.01
50	Dimethylphthalate	1.320	1.216	7.9	128	-0.01
51	2,6-Dinitrotoluene	0.285	0.265	7.0	124	0.00
52 C	Acenaphthene	1.182	1.135	4.0	133	-0.01
53	3-Nitroaniline	0.311	0.280	10.0	123	-0.01
54 P	2,4-Dinitrophenol	0.147	0.195	-32.7#	172#	-0.01
55	Dibenzofuran	1.701	1.556	8.5	128	0.00
56 P	4-Nitrophenol	0.230	0.327	-42.2#	190#	0.00
57	2,4-Dinitrotoluene	0.372	0.343	7.8	124	-0.01
58	Fluorene	1.314	1.174	10.7	126	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.308	9.7	122	-0.01
60	Diethylphthalate	1.289	1.133	12.1	121	-0.02
61	4-Chlorophenyl-phenylether	0.646	0.577	10.7	125	-0.01
62	4-Nitroaniline	0.282	0.239	15.2	114	-0.02
63	Azobenzene	1.158	1.020	11.9	121	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.123	-9.8	121	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.698	-2.0	123	-0.01
67	4-Bromophenyl-phenylether	0.236	0.236	0.0	121	0.00
68	Hexachlorobenzene	0.262	0.256	2.3	117	-0.01
69	Atrazine	0.182	0.183	-0.5	117	0.00
70 C	Pentachlorophenol	0.148	0.192	-29.7#	149	0.00
71	Phenanthrene	1.069	1.003	6.2	113	0.00
72	Anthracene	1.091	1.032	5.4	113	-0.01
73	Carbazole	0.933	0.846	9.3	108	0.00
74	Di-n-butylphthalate	1.021	0.988	3.2	115	-0.01
75 C	Fluoranthene	0.999	0.894	10.5	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	153#	0.00
77	Benzidine	0.744	0.778	-4.6	149	0.00
78	Pyrene	1.866	1.340	28.2#	110	0.00
79 S	Terphenyl-d14	1.464	1.046	28.6#	112	0.00
80	Butylbenzylphthalate	0.516	0.540	-4.7	157#	-0.01
81	Benzo(a)anthracene	1.336	1.234	7.6	147	0.00
82	3,3'-Dichlorobenzidine	0.405	0.456	-12.6	171#	0.00
83	Chrysene	1.200	1.168	2.7	156#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.660	0.822	-24.5	186#	-0.01
85 c	Di-n-octyl phthalate	1.290	1.480	-14.7	178#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	166#	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.182	21.3	135	-0.01
88	Benzo(b)fluoranthene	1.184	1.209	-2.1	178#	0.00
89	Benzo(k)fluoranthene	1.109	1.003	9.6	159#	-0.01
90 C	Benzo(a)pyrene	1.116	1.074	3.8	164#	-0.01
91	Dibenzo(a,h)anthracene	1.218	0.968	20.5	135	-0.02
92	Benzo(g,h,i)perylene	1.218	0.900	26.1#	126	-0.02

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(#) = Out of Range

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