

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052325\
 Data File : BF142527.D
 Acq On : 23 May 2025 11:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 11:43:54 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	105	0.00
2	1,4-Dioxane	0.475	0.471	0.8	108	0.00
3	Pyridine	1.210	1.203	0.6	108	0.00
4	n-Nitrosodimethylamine	0.628	0.625	0.5	106	-0.02
5 S	2-Fluorophenol	1.187	1.152	2.9	107	0.00
6	Aniline	1.921	1.905	0.8	108	0.00
7 S	Phenol-d6	1.429	1.392	2.6	107	-0.01
8	2-Chlorophenol	1.293	1.248	3.5	104	0.00
9	Benzaldehyde	0.859	0.837	2.6	107	0.00
10 C	Phenol	1.608	1.583	1.6	108	-0.02
11	bis(2-Chloroethyl)ether	1.157	1.112	3.9	105	0.00
12	1,3-Dichlorobenzene	1.443	1.380	4.4	104	0.00
13 C	1,4-Dichlorobenzene	1.453	1.388	4.5	103	0.00
14	1,2-Dichlorobenzene	1.391	1.347	3.2	106	0.00
15	Benzyl Alcohol	1.056	1.028	2.7	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.901	2.2	107	0.00
17	2-Methylphenol	1.010	0.995	1.5	107	0.00
18	Hexachloroethane	0.507	0.478	5.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.848	4.3	105	-0.02
20	3+4-Methylphenols	1.293	1.264	2.2	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.443	0.427	3.6	106	0.00
23 S	Nitrobenzene-d5	0.367	0.350	4.6	105	-0.01
24	Nitrobenzene	0.331	0.318	3.9	105	-0.01
25	Isophorone	0.613	0.580	5.4	104	-0.01
26 C	2-Nitrophenol	0.177	0.169	4.5	103	0.00
27	2,4-Dimethylphenol	0.312	0.304	2.6	107	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.365	4.7	107	-0.01
29 C	2,4-Dichlorophenol	0.283	0.272	3.9	105	0.00
30	1,2,4-Trichlorobenzene	0.308	0.293	4.9	106	0.00
31	Naphthalene	0.985	0.937	4.9	106	0.00
32	Benzoic acid	0.190	0.188	1.1	106	-0.04
33	4-Chloroaniline	0.399	0.390	2.3	107	0.00
34 C	Hexachlorobutadiene	0.192	0.178	7.3	102	0.00
35	Caprolactam	0.080	0.084	-5.0	114	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.281	3.4	106	-0.01
37	2-Methylnaphthalene	0.620	0.586	5.5	106	0.00
38	1-Methylnaphthalene	0.641	0.608	5.1	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.550	4.2	106	0.00
41 P	Hexachlorocyclopentadiene	0.387	0.374	3.4	101	0.00
42 S	2,4,6-Tribromophenol	0.222	0.216	2.7	109	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.380	1.8	109	0.00
44	2,4,5-Trichlorophenol	0.408	0.389	4.7	105	0.00
45 S	2-Fluorobiphenyl	1.490	1.386	7.0	106	-0.01
46	1,1'-Biphenyl	1.552	1.477	4.8	106	0.00
47	2-Chloronaphthalene	1.146	1.093	4.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.331	0.326	1.5	107	0.00
49	Acenaphthylene	1.936	1.847	4.6	106	0.00
50	Dimethylphthalate	1.320	1.270	3.8	108	-0.01
51	2,6-Dinitrotoluene	0.285	0.275	3.5	104	0.00
52 C	Acenaphthene	1.182	1.124	4.9	107	0.00
53	3-Nitroaniline	0.311	0.314	-1.0	112	0.00
54 P	2,4-Dinitrophenol	0.147	0.149	-1.4	107	-0.01
55	Dibenzofuran	1.701	1.625	4.5	108	0.00
56 P	4-Nitrophenol	0.230	0.239	-3.9	112	-0.01
57	2,4-Dinitrotoluene	0.372	0.376	-1.1	110	-0.01
58	Fluorene	1.314	1.263	3.9	109	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.338	0.9	108	0.00
60	Diethylphthalate	1.289	1.248	3.2	108	-0.01
61	4-Chlorophenyl-phenylether	0.646	0.620	4.0	108	0.00
62	4-Nitroaniline	0.282	0.300	-6.4	115	-0.01
63	Azobenzene	1.158	1.123	3.0	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.115	-2.7	111	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.633	7.5	109	0.00
67	4-Bromophenyl-phenylether	0.236	0.214	9.3	108	0.00
68	Hexachlorobenzene	0.262	0.242	7.6	108	0.00
69	Atrazine	0.182	0.183	-0.5	115	0.00
70 C	Pentachlorophenol	0.148	0.150	-1.4	114	0.00
71	Phenanthrene	1.069	1.006	5.9	111	0.00
72	Anthracene	1.091	1.036	5.0	112	0.00
73	Carbazole	0.933	0.921	1.3	116	0.00
74	Di-n-butylphthalate	1.021	1.043	-2.2	119	0.00
75 C	Fluoranthene	0.999	0.980	1.9	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.744	0.869	-16.8	133	0.00
78	Pyrene	1.866	1.802	3.4	118	0.00
79 S	Terphenyl-d14	1.464	1.397	4.6	119	0.00
80	Butylbenzylphthalate	0.516	0.553	-7.2	128	0.00
81	Benzo(a)anthracene	1.336	1.324	0.9	126	0.00
82	3,3'-Dichlorobenzidine	0.405	0.413	-2.0	124	0.00
83	Chrysene	1.200	1.134	5.5	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.660	0.677	-2.6	122	0.00
85 c	Di-n-octyl phthalate	1.290	1.118	13.3	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.373	8.5	105	-0.02
88	Benzo(b)fluoranthene	1.184	1.171	1.1	116	0.00
89	Benzo(k)fluoranthene	1.109	0.983	11.4	105	-0.01
90 C	Benzo(a)pyrene	1.116	1.065	4.6	109	-0.01
91	Dibenzo(a,h)anthracene	1.218	1.112	8.7	104	-0.02
92	Benzo(g,h,i)perylene	1.218	1.127	7.5	106	-0.02

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(#) = Out of Range

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