

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
 Data File : BF142602.D
 Acq On : 04 Jun 2025 12:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 12:59:12 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	122	0.00
2	1,4-Dioxane	0.475	0.476	-0.2	127	0.00
3	Pyridine	1.210	1.227	-1.4	128	0.00
4	n-Nitrosodimethylamine	0.628	0.605	3.7	119	-0.02
5 S	2-Fluorophenol	1.187	1.156	2.6	125	0.00
6	Aniline	1.921	1.867	2.8	123	-0.01
7 S	Phenol-d6	1.429	1.374	3.8	122	0.00
8	2-Chlorophenol	1.293	1.243	3.9	121	0.00
9	Benzaldehyde	0.859	0.791	7.9	118	0.00
10 C	Phenol	1.608	1.544	4.0	123	-0.01
11	bis(2-Chloroethyl)ether	1.157	1.116	3.5	123	-0.01
12	1,3-Dichlorobenzene	1.443	1.380	4.4	121	0.00
13 C	1,4-Dichlorobenzene	1.453	1.398	3.8	121	0.00
14	1,2-Dichlorobenzene	1.391	1.341	3.6	123	0.00
15	Benzyl Alcohol	1.056	0.986	6.6	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.855	4.6	121	-0.01
17	2-Methylphenol	1.010	0.963	4.7	120	0.00
18	Hexachloroethane	0.507	0.474	6.5	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.792	10.6	114	-0.02
20	3+4-Methylphenols	1.293	1.188	8.1	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.443	0.408	7.9	115	-0.01
23 S	Nitrobenzene-d5	0.367	0.346	5.7	117	-0.01
24	Nitrobenzene	0.331	0.315	4.8	118	-0.01
25	Isophorone	0.613	0.561	8.5	114	-0.02
26 C	2-Nitrophenol	0.177	0.169	4.5	116	0.00
27	2,4-Dimethylphenol	0.312	0.296	5.1	118	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.360	6.0	119	-0.01
29 C	2,4-Dichlorophenol	0.283	0.274	3.2	119	0.00
30	1,2,4-Trichlorobenzene	0.308	0.291	5.5	119	0.00
31	Naphthalene	0.985	0.937	4.9	120	0.00
32	Benzoic acid	0.190	0.174	8.4	111	-0.04
33	4-Chloroaniline	0.399	0.381	4.5	118	0.00
34 C	Hexachlorobutadiene	0.192	0.178	7.3	114	0.00
35	Caprolactam	0.080	0.075	6.3	116	-0.03
36 C	4-Chloro-3-methylphenol	0.291	0.269	7.6	115	-0.01
37	2-Methylnaphthalene	0.620	0.571	7.9	117	0.00
38	1-Methylnaphthalene	0.641	0.593	7.5	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.556	3.1	117	0.00
41 P	Hexachlorocyclopentadiene	0.387	0.343	11.4	101	0.00
42 S	2,4,6-Tribromophenol	0.222	0.201	9.5	110	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.373	3.6	116	0.00
44	2,4,5-Trichlorophenol	0.408	0.387	5.1	113	0.00
45 S	2-Fluorobiphenyl	1.490	1.357	8.9	113	-0.01
46	1,1'-Biphenyl	1.552	1.460	5.9	114	-0.01
47	2-Chloronaphthalene	1.146	1.090	4.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.331	0.319	3.6	114	0.00
49	Acenaphthylene	1.936	1.834	5.3	115	-0.01
50	Dimethylphthalate	1.320	1.228	7.0	113	-0.01
51	2,6-Dinitrotoluene	0.285	0.272	4.6	112	0.00
52 C	Acenaphthene	1.182	1.107	6.3	114	0.00
53	3-Nitroaniline	0.311	0.305	1.9	118	0.00
54 P	2,4-Dinitrophenol	0.147	0.132	10.2	103	-0.01
55	Dibenzofuran	1.701	1.600	5.9	115	0.00
56 P	4-Nitrophenol	0.230	0.211	8.3	108	0.00
57	2,4-Dinitrotoluene	0.372	0.358	3.8	114	-0.01
58	Fluorene	1.314	1.236	5.9	116	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.321	5.9	112	0.00
60	Diethylphthalate	1.289	1.171	9.2	110	-0.01
61	4-Chlorophenyl-phenylether	0.646	0.593	8.2	113	0.00
62	4-Nitroaniline	0.282	0.275	2.5	115	-0.01
63	Azobenzene	1.158	1.080	6.7	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	110	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.648	5.3	115	0.00
67	4-Bromophenyl-phenylether	0.236	0.221	6.4	114	0.00
68	Hexachlorobenzene	0.262	0.247	5.7	113	-0.01
69	Atrazine	0.182	0.171	6.0	110	0.00
70 C	Pentachlorophenol	0.148	0.133	10.1	104	0.00
71	Phenanthrene	1.069	1.000	6.5	114	0.00
72	Anthracene	1.091	1.035	5.1	115	0.00
73	Carbazole	0.933	0.886	5.0	114	0.00
74	Di-n-butylphthalate	1.021	0.914	10.5	108	0.00
75 C	Fluoranthene	0.999	0.923	7.6	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.744	0.741	0.4	112	0.00
78	Pyrene	1.866	1.749	6.3	114	0.00
79 S	Terphenyl-d14	1.464	1.299	11.3	110	0.00
80	Butylbenzylphthalate	0.516	0.522	-1.2	120	-0.01
81	Benzo(a)anthracene	1.336	1.239	7.3	117	0.00
82	3,3'-Dichlorobenzidine	0.405	0.435	-7.4	130	-0.01
83	Chrysene	1.200	1.139	5.1	120	-0.01
84	Bis(2-ethylhexyl)phthalate	0.660	0.755	-14.4	136	-0.01
85 c	Di-n-octyl phthalate	1.290	1.401	-8.6	134	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.347	10.3	119	-0.02
88	Benzo(b)fluoranthene	1.184	1.206	-1.9	137	0.00
89	Benzo(k)fluoranthene	1.109	0.924	16.7	114	-0.01
90 C	Benzo(a)pyrene	1.116	1.062	4.8	126	-0.01
91	Dibenzo(a,h)anthracene	1.218	1.086	10.8	118	-0.02
92	Benzo(g,h,i)perylene	1.218	1.074	11.8	117	-0.02

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(#) = Out of Range

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