

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
2	1,4-Dioxane	0.475	0.463	2.5	114	0.00
3	Pyridine	1.210	1.212	-0.2	116	0.00
4	n-Nitrosodimethylamine	0.628	0.601	4.3	109	-0.02
5 S	2-Fluorophenol	1.187	1.142	3.8	114	0.00
6	Aniline	1.921	1.893	1.5	116	0.00
7 S	Phenol-d6	1.429	1.395	2.4	115	-0.01
8	2-Chlorophenol	1.293	1.256	2.9	113	0.00
9	Benzaldehyde	0.859	0.818	4.8	113	0.00
10 C	Phenol	1.608	1.584	1.5	116	-0.01
11	bis(2-Chloroethyl)ether	1.157	1.123	2.9	114	0.00
12	1,3-Dichlorobenzene	1.443	1.370	5.1	111	0.00
13 C	1,4-Dichlorobenzene	1.453	1.400	3.6	112	0.00
14	1,2-Dichlorobenzene	1.391	1.336	4.0	113	0.00
15	Benzyl Alcohol	1.056	1.029	2.6	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.881	3.2	113	0.00
17	2-Methylphenol	1.010	0.992	1.8	114	0.00
18	Hexachloroethane	0.507	0.479	5.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.830	6.3	111	-0.02
20	3+4-Methylphenols	1.293	1.261	2.5	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.443	0.414	6.5	111	0.00
23 S	Nitrobenzene-d5	0.367	0.349	4.9	113	-0.01
24	Nitrobenzene	0.331	0.318	3.9	114	0.00
25	Isophorone	0.613	0.577	5.9	112	-0.01
26 C	2-Nitrophenol	0.177	0.175	1.1	115	0.00
27	2,4-Dimethylphenol	0.312	0.302	3.2	115	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.367	4.2	116	-0.01
29 C	2,4-Dichlorophenol	0.283	0.273	3.5	114	0.00
30	1,2,4-Trichlorobenzene	0.308	0.290	5.8	113	0.00
31	Naphthalene	0.985	0.922	6.4	113	0.00
32	Benzoic acid	0.190	0.187	1.6	114	-0.04
33	4-Chloroaniline	0.399	0.386	3.3	114	0.00
34 C	Hexachlorobutadiene	0.192	0.175	8.9	108	0.00
35	Caprolactam	0.080	0.083	-3.8	122	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.279	4.1	114	-0.01
37	2-Methylnaphthalene	0.620	0.583	6.0	114	0.00
38	1-Methylnaphthalene	0.641	0.598	6.7	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.549	4.4	113	0.00
41 P	Hexachlorocyclopentadiene	0.387	0.358	7.5	103	0.00
42 S	2,4,6-Tribromophenol	0.222	0.215	3.2	116	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.373	3.6	114	0.00
44	2,4,5-Trichlorophenol	0.408	0.398	2.5	115	0.00
45 S	2-Fluorobiphenyl	1.490	1.348	9.5	110	0.00
46	1,1'-Biphenyl	1.552	1.466	5.5	113	0.00
47	2-Chloronaphthalene	1.146	1.087	5.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.331	0.326	1.5	115	0.00
49	Acenaphthylene	1.936	1.851	4.4	114	0.00
50	Dimethylphthalate	1.320	1.261	4.5	114	0.00
51	2,6-Dinitrotoluene	0.285	0.281	1.4	114	0.00
52 C	Acenaphthene	1.182	1.133	4.1	115	0.00
53	3-Nitroaniline	0.311	0.320	-2.9	122	0.00
54 P	2,4-Dinitrophenol	0.147	0.156	-6.1	119	0.00
55	Dibenzofuran	1.701	1.625	4.5	115	0.00
56 P	4-Nitrophenol	0.230	0.234	-1.7	117	0.00
57	2,4-Dinitrotoluene	0.372	0.380	-2.2	119	0.00
58	Fluorene	1.314	1.256	4.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.332	2.6	114	0.00
60	Diethylphthalate	1.289	1.248	3.2	115	0.00
61	4-Chlorophenyl-phenylether	0.646	0.618	4.3	115	0.00
62	4-Nitroaniline	0.282	0.303	-7.4	125	-0.01
63	Azobenzene	1.158	1.114	3.8	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.117	-4.5	121	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.624	8.8	115	0.00
67	4-Bromophenyl-phenylether	0.236	0.217	8.1	117	0.00
68	Hexachlorobenzene	0.262	0.244	6.9	117	0.00
69	Atrazine	0.182	0.184	-1.1	124	0.00
70 C	Pentachlorophenol	0.148	0.139	6.1	113	0.00
71	Phenanthrene	1.069	0.997	6.7	118	0.00
72	Anthracene	1.091	1.035	5.1	119	0.00
73	Carbazole	0.933	0.916	1.8	123	0.00
74	Di-n-butylphthalate	1.021	1.020	0.1	125	0.00
75 C	Fluoranthene	0.999	1.004	-0.5	128	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzidine	0.744	0.808	-8.6	134	0.00
78	Pyrene	1.866	1.816	2.7	129	0.00
79 S	Terphenyl-d14	1.464	1.377	5.9	128	0.00
80	Butylbenzylphthalate	0.516	0.551	-6.8	138	0.00
81	Benzo(a)anthracene	1.336	1.270	4.9	131	0.00
82	3,3'-Dichlorobenzidine	0.405	0.411	-1.5	133	0.00
83	Chrysene	1.200	1.171	2.4	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.660	0.643	2.6	126	0.00
85 c	Di-n-octyl phthalate	1.290	1.047	18.8	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.407	6.3	106	0.00
88	Benzo(b)fluoranthene	1.184	1.220	-3.0	118	0.00
89	Benzo(k)fluoranthene	1.109	1.007	9.2	106	0.00
90 C	Benzo(a)pyrene	1.116	1.095	1.9	111	0.00
91	Dibenzo(a,h)anthracene	1.218	1.143	6.2	105	-0.01
92	Benzo(g,h,i)perylene	1.218	1.131	7.1	105	-0.01

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(#) = Out of Range

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