

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142475.D
 Acq On : 20 May 2025 16:31
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052025

Quant Time: May 20 17:07:40 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	102	0.00
2	1,4-Dioxane	0.475	0.453	4.6	101	0.00
3	Pyridine	1.210	1.168	3.5	102	0.00
4	n-Nitrosodimethylamine	0.628	0.612	2.5	101	-0.02
5 S	2-Fluorophenol	1.187	1.115	6.1	101	0.00
6	Aniline	1.921	1.845	4.0	102	0.00
7 S	Phenol-d6	1.429	1.358	5.0	101	-0.01
8	2-Chlorophenol	1.293	1.225	5.3	100	0.00
9	Benzaldehyde	0.859	0.832	3.1	104	0.00
10 C	Phenol	1.608	1.542	4.1	103	-0.01
11	bis(2-Chloroethyl)ether	1.157	1.108	4.2	102	0.00
12	1,3-Dichlorobenzene	1.443	1.356	6.0	99	0.00
13 C	1,4-Dichlorobenzene	1.453	1.384	4.7	100	0.00
14	1,2-Dichlorobenzene	1.391	1.311	5.8	101	0.00
15	Benzyl Alcohol	1.056	1.021	3.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.843	5.2	101	0.00
17	2-Methylphenol	1.010	0.972	3.8	101	0.00
18	Hexachloroethane	0.507	0.484	4.5	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.838	5.4	101	-0.02
20	3+4-Methylphenols	1.293	1.229	4.9	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.443	0.422	4.7	100	0.00
23 S	Nitrobenzene-d5	0.367	0.354	3.5	102	-0.01
24	Nitrobenzene	0.331	0.320	3.3	101	0.00
25	Isophorone	0.613	0.581	5.2	100	-0.01
26 C	2-Nitrophenol	0.177	0.177	0.0	103	0.00
27	2,4-Dimethylphenol	0.312	0.304	2.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.368	3.9	103	0.00
29 C	2,4-Dichlorophenol	0.283	0.271	4.2	100	0.00
30	1,2,4-Trichlorobenzene	0.308	0.294	4.5	102	0.00
31	Naphthalene	0.985	0.938	4.8	102	0.00
32	Benzoic acid	0.190	0.192	-1.1	104	-0.04
33	4-Chloroaniline	0.399	0.389	2.5	102	0.00
34 C	Hexachlorobutadiene	0.192	0.185	3.6	101	0.00
35	Caprolactam	0.080	0.078	2.5	101	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.281	3.4	102	-0.01
37	2-Methylnaphthalene	0.620	0.590	4.8	102	0.00
38	1-Methylnaphthalene	0.641	0.612	4.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.538	6.3	101	0.00
41 P	Hexachlorocyclopentadiene	0.387	0.387	0.0	102	0.00
42 S	2,4,6-Tribromophenol	0.222	0.210	5.4	103	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.367	5.2	102	0.00
44	2,4,5-Trichlorophenol	0.408	0.385	5.6	101	0.00
45 S	2-Fluorobiphenyl	1.490	1.352	9.3	101	0.00
46	1,1'-Biphenyl	1.552	1.454	6.3	102	0.00
47	2-Chloronaphthalene	1.146	1.082	5.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.331	0.322	2.7	103	0.00
49	Acenaphthylene	1.936	1.821	5.9	102	0.00
50	Dimethylphthalate	1.320	1.227	7.0	101	0.00
51	2,6-Dinitrotoluene	0.285	0.272	4.6	100	0.00
52 C	Acenaphthene	1.182	1.119	5.3	103	0.00
53	3-Nitroaniline	0.311	0.297	4.5	103	0.00
54 P	2,4-Dinitrophenol	0.147	0.153	-4.1	106	-0.01
55	Dibenzofuran	1.701	1.581	7.1	102	0.00
56 P	4-Nitrophenol	0.230	0.226	1.7	103	0.00
57	2,4-Dinitrotoluene	0.372	0.358	3.8	102	0.00
58	Fluorene	1.314	1.204	8.4	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.324	5.0	101	0.00
60	Diethylphthalate	1.289	1.219	5.4	102	0.00
61	4-Chlorophenyl-phenylether	0.646	0.597	7.6	101	0.00
62	4-Nitroaniline	0.282	0.269	4.6	100	-0.01
63	Azobenzene	1.158	1.093	5.6	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.118	-5.4	104	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.652	4.7	102	0.00
67	4-Bromophenyl-phenylether	0.236	0.226	4.2	103	0.00
68	Hexachlorobenzene	0.262	0.252	3.8	102	0.00
69	Atrazine	0.182	0.180	1.1	103	0.00
70 C	Pentachlorophenol	0.148	0.151	-2.0	104	0.00
71	Phenanthrene	1.069	1.001	6.4	101	0.00
72	Anthracene	1.091	1.037	4.9	102	0.00
73	Carbazole	0.933	0.893	4.3	102	0.00
74	Di-n-butylphthalate	1.021	0.985	3.5	103	0.00
75 C	Fluoranthene	0.999	0.936	6.3	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.744	0.791	-6.3	101	0.00
78	Pyrene	1.866	1.871	-0.3	102	0.00
79 S	Terphenyl-d14	1.464	1.422	2.9	101	0.00
80	Butylbenzylphthalate	0.516	0.519	-0.6	100	0.00
81	Benzo(a)anthracene	1.336	1.268	5.1	101	0.00
82	3,3'-Dichlorobenzidine	0.405	0.394	2.7	98	0.00
83	Chrysene	1.200	1.133	5.6	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.660	0.670	-1.5	101	0.00
85 c	Di-n-octyl phthalate	1.290	1.292	-0.2	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.467	2.3	105	-0.01
88	Benzo(b)fluoranthene	1.184	1.107	6.5	102	0.00
89	Benzo(k)fluoranthene	1.109	1.033	6.9	103	0.00
90 C	Benzo(a)pyrene	1.116	1.076	3.6	103	0.00
91	Dibenzo(a,h)anthracene	1.218	1.183	2.9	103	-0.02
92	Benzo(g,h,i)perylene	1.218	1.168	4.1	102	-0.02

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(#) = Out of Range

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