

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142336.D
 Acq On : 13 May 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 13:03:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	93	0.00
2	1,4-Dioxane	0.528	0.613	-16.1	113	-0.01
3	Pyridine	1.239	1.554	-25.4#	122	-0.01
4	n-Nitrosodimethylamine	0.720	0.833	-15.7	111	-0.01
5 S	2-Fluorophenol	1.172	1.367	-16.6	112	0.00
6	Aniline	1.413	2.162	-53.0#	136	0.00
7 S	Phenol-d6	1.441	1.664	-15.5	112	0.00
8	2-Chlorophenol	1.252	1.494	-19.3	113	0.00
9	Benzaldehyde	0.843	0.753	10.7	95	0.00
10 C	Phenol	1.527	1.898	-24.3#	119	0.00
11	bis(2-Chloroethyl)ether	1.506	1.507	-0.1	103	0.00
12	1,3-Dichlorobenzene	1.432	1.628	-13.7	112	0.00
13 C	1,4-Dichlorobenzene	1.438	1.639	-14.0	111	0.00
14	1,2-Dichlorobenzene	1.380	1.589	-15.1	112	0.00
15	Benzyl Alcohol	0.933	1.191	-27.7#	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.554	-13.6	111	0.00
17	2-Methylphenol	1.014	1.200	-18.3	114	0.00
18	Hexachloroethane	0.478	0.564	-18.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	1.031	-15.7	111	0.00
20	3+4-Methylphenols	1.265	1.480	-17.0	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.445	0.499	-12.1	111	0.00
23 S	Nitrobenzene-d5	0.328	0.407	-24.1	116	0.00
24	Nitrobenzene	0.309	0.384	-24.3	117	0.00
25	Isophorone	0.621	0.722	-16.3	114	0.00
26 C	2-Nitrophenol	0.129	0.174	-34.9#	123	0.00
27	2,4-Dimethylphenol	0.312	0.365	-17.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.454	-13.8	113	0.00
29 C	2,4-Dichlorophenol	0.265	0.324	-22.3#	115	0.00
30	1,2,4-Trichlorobenzene	0.299	0.345	-15.4	114	0.00
31	Naphthalene	0.969	1.107	-14.2	114	0.00
32	Benzoic acid	0.150	0.201	-34.0#	134	0.00
33	4-Chloroaniline	0.396	0.472	-19.2	115	0.00
34 C	Hexachlorobutadiene	0.177	0.205	-15.8	114	0.00
35	Caprolactam	0.077	0.101	-31.2#	119	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.328	-18.8	115	0.00
37	2-Methylnaphthalene	0.602	0.684	-13.6	112	0.00
38	1-Methylnaphthalene	0.628	0.712	-13.4	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.639	-14.3	116	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.427	-23.8	116	0.00
42 S	2,4,6-Tribromophenol	0.193	0.249	-29.0#	121	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.428	-21.6#	113	0.00
44	2,4,5-Trichlorophenol	0.375	0.463	-23.5	119	0.00
45 S	2-Fluorobiphenyl	1.403	1.493	-6.4	109	0.00
46	1,1'-Biphenyl	1.533	1.716	-11.9	113	0.00
47	2-Chloronaphthalene	1.140	1.289	-13.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.387	-32.5#	121	0.00
49	Acenaphthylene	1.908	2.144	-12.4	112	0.00
50	Dimethylphthalate	1.284	1.507	-17.4	116	0.00
51	2,6-Dinitrotoluene	0.240	0.324	-35.0#	123	0.00
52 C	Acenaphthene	1.147	1.291	-12.6	113	0.00
53	3-Nitroaniline	0.282	0.375	-33.0#	122	0.00
54 P	2,4-Dinitrophenol	0.102	0.137	-34.3#	131	0.00
55	Dibenzofuran	1.693	1.907	-12.6	114	0.00
56 P	4-Nitrophenol	0.212	0.286	-34.9#	124	0.00
57	2,4-Dinitrotoluene	0.308	0.427	-38.6#	125	0.00
58	Fluorene	1.292	1.434	-11.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.387	-25.2#	118	0.00
60	Diethylphthalate	1.283	1.519	-18.4	117	0.00
61	4-Chlorophenyl-phenylether	0.623	0.707	-13.5	114	0.00
62	4-Nitroaniline	0.223	0.278	-24.7	115	0.00
63	Azobenzene	1.226	1.394	-13.7	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.108	-31.7#	128	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.748	-12.3	114	0.00
67	4-Bromophenyl-phenylether	0.227	0.262	-15.4	117	0.00
68	Hexachlorobenzene	0.249	0.290	-16.5	118	0.00
69	Atrazine	0.175	0.220	-25.7#	122	0.00
70 C	Pentachlorophenol	0.131	0.173	-32.1#	120	0.00
71	Phenanthrene	1.048	1.171	-11.7	114	0.00
72	Anthracene	1.077	1.205	-11.9	114	0.00
73	Carbazole	0.966	1.086	-12.4	113	0.00
74	Di-n-butylphthalate	1.016	1.242	-22.2	118	0.00
75 C	Fluoranthene	1.048	1.170	-11.6	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.363	0.101	72.2#	27#	0.01
78	Pyrene	1.780	1.976	-11.0	111	0.00
79 S	Terphenyl-d14	1.351	1.483	-9.8	113	0.00
80	Butylbenzylphthalate	0.449	0.615	-37.0#	126	0.00
81	Benzo(a)anthracene	1.295	1.500	-15.8	116	0.00
82	3,3'-Dichlorobenzidine	0.301	0.406	-34.9#	131	0.00
83	Chrysene	1.206	1.354	-12.3	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.764	-33.3#	122	0.00
85 c	Di-n-octyl phthalate	1.057	1.342	-27.0#	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.662	-19.5	119	0.00
88	Benzo(b)fluoranthene	1.211	1.431	-18.2	122	0.00
89	Benzo(k)fluoranthene	1.109	1.254	-13.1	119	0.00
90 C	Benzo(a)pyrene	1.085	1.300	-19.8	121	0.00
91	Dibenzo(a,h)anthracene	1.149	1.354	-17.8	118	0.00
92	Benzo(g,h,i)perylene	1.141	1.342	-17.6	119	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 6