

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142441.D
 Acq On : 19 May 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 10:33:14 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	66	0.00
2	1,4-Dioxane	0.528	0.512	3.0	67	0.00
3	Pyridine	1.239	1.321	-6.6	74	0.00
4	n-Nitrosodimethylamine	0.720	0.678	5.8	64	0.00
5 S	2-Fluorophenol	1.172	1.227	-4.7	71	0.00
6	Aniline	1.413	2.007	-42.0#	90	0.00
7 S	Phenol-d6	1.441	1.481	-2.8	71	0.00
8	2-Chlorophenol	1.252	1.349	-7.7	72	0.00
9	Benzaldehyde	0.843	0.843	0.0	75	0.00
10 C	Phenol	1.527	1.710	-12.0	76	0.00
11	bis(2-Chloroethyl)ether	1.506	1.207	19.9	58	0.00
12	1,3-Dichlorobenzene	1.432	1.474	-2.9	72	0.00
13 C	1,4-Dichlorobenzene	1.438	1.494	-3.9	72	0.00
14	1,2-Dichlorobenzene	1.380	1.415	-2.5	70	0.00
15	Benzyl Alcohol	0.933	1.082	-16.0	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.042	9.2	63	0.00
17	2-Methylphenol	1.014	1.039	-2.5	70	0.00
18	Hexachloroethane	0.478	0.514	-7.5	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.862	3.3	66	0.00
20	3+4-Methylphenols	1.265	1.317	-4.1	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.445	0.447	-0.4	68	0.00
23 S	Nitrobenzene-d5	0.328	0.377	-14.9	73	0.00
24	Nitrobenzene	0.309	0.344	-11.3	72	0.00
25	Isophorone	0.621	0.614	1.1	67	0.00
26 C	2-Nitrophenol	0.129	0.186	-44.2#	90	0.00
27	2,4-Dimethylphenol	0.312	0.324	-3.8	69	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.383	4.0	65	0.00
29 C	2,4-Dichlorophenol	0.265	0.292	-10.2	71	0.00
30	1,2,4-Trichlorobenzene	0.299	0.315	-5.4	71	0.00
31	Naphthalene	0.969	0.992	-2.4	70	0.00
32	Benzoic acid	0.150	0.199	-32.7#	91	0.00
33	4-Chloroaniline	0.396	0.405	-2.3	67	-0.02
34 C	Hexachlorobutadiene	0.177	0.193	-9.0	73	0.00
35	Caprolactam	0.077	0.088	-14.3	71	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.291	-5.4	70	0.00
37	2-Methylnaphthalene	0.602	0.611	-1.5	69	0.00
38	1-Methylnaphthalene	0.628	0.633	-0.8	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.585	-4.7	71	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.409	-18.6	74	0.00
42 S	2,4,6-Tribromophenol	0.193	0.230	-19.2	75	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.404	-14.8	72	0.00
44	2,4,5-Trichlorophenol	0.375	0.421	-12.3	72	0.00
45 S	2-Fluorobiphenyl	1.403	1.407	-0.3	69	0.00
46	1,1'-Biphenyl	1.533	1.550	-1.1	68	0.00
47	2-Chloronaphthalene	1.140	1.160	-1.8	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.353	-20.9	74	0.00
49	Acenaphthylene	1.908	1.943	-1.8	68	0.00
50	Dimethylphthalate	1.284	1.329	-3.5	69	0.00
51	2,6-Dinitrotoluene	0.240	0.295	-22.9	75	0.00
52 C	Acenaphthene	1.147	1.187	-3.5	69	0.00
53	3-Nitroaniline	0.282	0.335	-18.8	73	0.00
54 P	2,4-Dinitrophenol	0.102	0.157	-53.9#	101	0.00
55	Dibenzofuran	1.693	1.703	-0.6	68	0.00
56 P	4-Nitrophenol	0.212	0.259	-22.2	75	0.00
57	2,4-Dinitrotoluene	0.308	0.400	-29.9#	78	0.00
58	Fluorene	1.292	1.288	0.3	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.355	-14.9	72	0.00
60	Diethylphthalate	1.283	1.281	0.2	66	0.00
61	4-Chlorophenyl-phenylether	0.623	0.625	-0.3	68	0.00
62	4-Nitroaniline	0.223	0.304	-36.3#	84	0.00
63	Azobenzene	1.226	1.174	4.2	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.120	-46.3#	94	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.666	0.0	68	0.00
67	4-Bromophenyl-phenylether	0.227	0.233	-2.6	69	0.00
68	Hexachlorobenzene	0.249	0.263	-5.6	71	0.00
69	Atrazine	0.175	0.191	-9.1	70	0.00
70 C	Pentachlorophenol	0.131	0.159	-21.4#	73	0.00
71	Phenanthrene	1.048	1.053	-0.5	68	0.00
72	Anthracene	1.077	1.093	-1.5	69	0.00
73	Carbazole	0.966	0.972	-0.6	67	0.00
74	Di-n-butylphthalate	1.016	1.024	-0.8	65	0.00
75 C	Fluoranthene	1.048	1.029	1.8	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzidine	0.363	0.707	-94.8#	115	0.00
78	Pyrene	1.780	1.909	-7.2	65	0.00
79 S	Terphenyl-d14	1.351	1.382	-2.3	64	0.00
80	Butylbenzylphthalate	0.449	0.538	-19.8	67	0.00
81	Benzo(a)anthracene	1.295	1.341	-3.6	63	0.00
82	3,3'-Dichlorobenzidine	0.301	0.430	-42.9#	85	0.00
83	Chrysene	1.206	1.241	-2.9	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.721	-25.8#	70	0.00
85 c	Di-n-octyl phthalate	1.057	1.382	-30.7#	78	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.527	-9.8	74	0.00
88	Benzo(b)fluoranthene	1.211	1.220	-0.7	70	0.00
89	Benzo(k)fluoranthene	1.109	1.121	-1.1	72	0.00
90 C	Benzo(a)pyrene	1.085	1.160	-6.9	73	0.00
91	Dibenzo(a,h)anthracene	1.149	1.236	-7.6	73	0.00
92	Benzo(g,h,i)perylene	1.141	1.212	-6.2	72	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 3