

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143465.D
 Acq On : 19 Aug 2025 19:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:13:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 18 04:40:19 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	107	0.00
2	1,4-Dioxane	0.554	0.525	5.2	100	0.00
3	Pyridine	1.453	1.422	2.1	102	0.01
4	n-Nitrosodimethylamine	0.675	0.641	5.0	101	0.00
5 S	2-Fluorophenol	1.151	1.147	0.3	107	0.00
6	Aniline	1.968	1.912	2.8	103	0.00
7 S	Phenol-d6	1.450	1.417	2.3	107	0.01
8	2-Chlorophenol	1.270	1.282	-0.9	110	0.00
9	Benzaldehyde	0.771	0.750	2.7	109	0.00
10 C	Phenol	1.692	1.637	3.3	103	0.00
11	bis(2-Chloroethyl)ether	1.254	1.229	2.0	106	0.00
12	1,3-Dichlorobenzene	1.423	1.417	0.4	109	0.00
13 C	1,4-Dichlorobenzene	1.421	1.412	0.6	108	0.00
14	1,2-Dichlorobenzene	1.357	1.338	1.4	108	0.00
15	Benzyl Alcohol	1.069	1.134	-6.1	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.144	2.028	5.4	104	0.00
17	2-Methylphenol	1.036	1.036	0.0	108	0.00
18	Hexachloroethane	0.484	0.482	0.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.898	0.885	1.4	110	0.00
20	3+4-Methylphenols	1.239	1.245	-0.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.430	0.422	1.9	109	0.00
23 S	Nitrobenzene-d5	0.337	0.341	-1.2	109	0.00
24	Nitrobenzene	0.352	0.357	-1.4	109	0.00
25	Isophorone	0.645	0.647	-0.3	111	0.00
26 C	2-Nitrophenol	0.163	0.185	-13.5	118	0.00
27	2,4-Dimethylphenol	0.276	0.274	0.7	110	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.397	0.0	111	0.00
29 C	2,4-Dichlorophenol	0.281	0.292	-3.9	112	0.00
30	1,2,4-Trichlorobenzene	0.288	0.291	-1.0	111	0.00
31	Naphthalene	0.950	0.945	0.5	109	0.00
32	Benzoic acid	0.144	0.155	-7.6	118	0.00
33	4-Chloroaniline	0.343	0.350	-2.0	110	0.00
34 C	Hexachlorobutadiene	0.184	0.192	-4.3	113	0.00
35	Caprolactam	0.081	0.085	-4.9	116	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.298	-2.8	112	0.00
37	2-Methylnaphthalene	0.640	0.642	-0.3	112	0.00
38	1-Methylnaphthalene	0.613	0.620	-1.1	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.557	0.2	115	0.00
41 P	Hexachlorocyclopentadiene	0.167	0.181	-8.4	115	0.00
42 S	2,4,6-Tribromophenol	0.178	0.188	-5.6	120	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.363	-4.3	116	0.00
44	2,4,5-Trichlorophenol	0.373	0.379	-1.6	114	0.00
45 S	2-Fluorobiphenyl	1.189	1.143	3.9	114	0.00
46	1,1'-Biphenyl	1.405	1.377	2.0	113	0.00
47	2-Chloronaphthalene	1.109	1.085	2.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.330	0.337	-2.1	114	0.00
49	Acenaphthylene	1.602	1.570	2.0	113	0.00
50	Dimethylphthalate	1.247	1.251	-0.3	117	0.00
51	2,6-Dinitrotoluene	0.246	0.266	-8.1	120	0.00
52 C	Acenaphthene	1.077	1.067	0.9	116	0.00
53	3-Nitroaniline	0.274	0.287	-4.7	115	0.00
54 P	2,4-Dinitrophenol	0.097	0.116	-19.6	137	0.00
55	Dibenzofuran	1.554	1.525	1.9	114	0.00
56 P	4-Nitrophenol	0.172	0.168	2.3	106	0.00
57	2,4-Dinitrotoluene	0.328	0.359	-9.5	122	0.00
58	Fluorene	1.194	1.153	3.4	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.282	0.301	-6.7	115	0.00
60	Diethylphthalate	1.152	1.144	0.7	117	0.00
61	4-Chlorophenyl-phenylether	0.590	0.594	-0.7	117	0.00
62	4-Nitroaniline	0.256	0.260	-1.6	113	0.00
63	Azobenzene	1.165	1.135	2.6	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.116	-12.6	125	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.642	1.2	115	0.00
67	4-Bromophenyl-phenylether	0.236	0.241	-2.1	118	0.00
68	Hexachlorobenzene	0.251	0.253	-0.8	120	0.00
69	Atrazine	0.190	0.195	-2.6	119	0.00
70 C	Pentachlorophenol	0.110	0.117	-6.4	118	0.00
71	Phenanthrene	1.083	1.044	3.6	114	0.00
72	Anthracene	1.094	1.058	3.3	115	0.00
73	Carbazole	0.925	0.870	5.9	112	0.00
74	Di-n-butylphthalate	0.921	0.949	-3.0	123	0.00
75 C	Fluoranthene	0.962	0.899	6.5	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.597	0.560	6.2	109	0.00
78	Pyrene	1.738	1.802	-3.7	117	0.00
79 S	Terphenyl-d14	1.191	1.246	-4.6	119	0.00
80	Butylbenzylphthalate	0.431	0.509	-18.1	122	0.00
81	Benzo(a)anthracene	1.273	1.278	-0.4	112	0.00
82	3,3'-Dichlorobenzidine	0.373	0.408	-9.4	114	0.00
83	Chrysene	1.177	1.149	2.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.611	0.724	-18.5	119	0.00
85 c	Di-n-octyl phthalate	1.240	1.438	-16.0	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.455	3.0	109	0.01
88	Benzo(b)fluoranthene	1.072	1.084	-1.1	111	0.00
89	Benzo(k)fluoranthene	1.057	0.971	8.1	103	0.00
90 C	Benzo(a)pyrene	1.021	1.011	1.0	108	0.00
91	Dibenzo(a,h)anthracene	1.204	1.166	3.2	108	0.01
92	Benzo(g,h,i)perylene	1.203	1.166	3.1	108	0.02

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(#) = Out of Range

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