

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143691.D
 Acq On : 09 Sep 2025 18:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 18:51:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 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	114	0.00
2	1,4-Dioxane	0.523	0.536	-2.5	114	0.00
3	Pyridine	1.351	1.411	-4.4	115	0.00
4	n-Nitrosodimethylamine	0.513	0.531	-3.5	116	0.01
5 S	2-Fluorophenol	1.172	1.207	-3.0	112	0.00
6	Aniline	1.890	1.933	-2.3	114	0.00
7 S	Phenol-d6	1.427	1.462	-2.5	113	0.00
8	2-Chlorophenol	1.266	1.323	-4.5	116	0.00
9	Benzaldehyde	1.152	1.222	-6.1	112	0.00
10 C	Phenol	1.578	1.587	-0.6	106	0.00
11	bis(2-Chloroethyl)ether	1.178	1.180	-0.2	112	0.00
12	1,3-Dichlorobenzene	1.448	1.492	-3.0	113	0.00
13 C	1,4-Dichlorobenzene	1.461	1.485	-1.6	113	0.00
14	1,2-Dichlorobenzene	1.380	1.411	-2.2	114	0.00
15	Benzyl Alcohol	1.038	1.097	-5.7	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.542	1.541	0.1	109	0.00
17	2-Methylphenol	1.018	1.061	-4.2	116	0.00
18	Hexachloroethane	0.472	0.482	-2.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.883	-0.7	112	0.00
20	3+4-Methylphenols	1.341	1.381	-3.0	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.452	0.453	-0.2	113	0.00
23 S	Nitrobenzene-d5	0.322	0.331	-2.8	114	0.00
24	Nitrobenzene	0.333	0.340	-2.1	113	0.00
25	Isophorone	0.617	0.619	-0.3	112	0.00
26 C	2-Nitrophenol	0.164	0.178	-8.5	119	0.00
27	2,4-Dimethylphenol	0.294	0.296	-0.7	114	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.382	-0.8	113	0.00
29 C	2,4-Dichlorophenol	0.296	0.297	-0.3	110	0.00
30	1,2,4-Trichlorobenzene	0.307	0.309	-0.7	113	0.00
31	Naphthalene	0.990	0.998	-0.8	113	0.00
32	Benzoic acid	0.180	0.193	-7.2	121	0.00
33	4-Chloroaniline	0.345	0.348	-0.9	113	0.00
34 C	Hexachlorobutadiene	0.200	0.204	-2.0	113	0.00
35	Caprolactam	0.079	0.081	-2.5	115	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.298	-2.1	110	0.00
37	2-Methylnaphthalene	0.678	0.680	-0.3	113	0.00
38	1-Methylnaphthalene	0.650	0.652	-0.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.573	0.572	0.2	114	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.308	-4.8	115	0.00
42 S	2,4,6-Tribromophenol	0.202	0.207	-2.5	115	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.379	0.8	109	0.00
44	2,4,5-Trichlorophenol	0.389	0.389	0.0	111	0.00
45 S	2-Fluorobiphenyl	1.324	1.282	3.2	111	0.00
46	1,1'-Biphenyl	1.440	1.433	0.5	112	0.00
47	2-Chloronaphthalene	1.129	1.125	0.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.312	-4.3	116	0.00
49	Acenaphthylene	1.617	1.612	0.3	113	0.00
50	Dimethylphthalate	1.301	1.286	1.2	112	0.00
51	2,6-Dinitrotoluene	0.249	0.270	-8.4	119	0.00
52 C	Acenaphthene	1.114	1.097	1.5	112	0.00
53	3-Nitroaniline	0.268	0.276	-3.0	114	0.00
54 P	2,4-Dinitrophenol	0.114	0.131	-14.9	124	0.00
55	Dibenzofuran	1.602	1.567	2.2	112	0.00
56 P	4-Nitrophenol	0.213	0.223	-4.7	116	0.00
57	2,4-Dinitrotoluene	0.339	0.358	-5.6	116	0.00
58	Fluorene	1.254	1.224	2.4	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.333	-5.7	117	0.00
60	Diethylphthalate	1.222	1.232	-0.8	114	0.00
61	4-Chlorophenyl-phenylether	0.636	0.632	0.6	112	0.00
62	4-Nitroaniline	0.254	0.269	-5.9	118	0.00
63	Azobenzene	1.080	1.074	0.6	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.112	-9.8	122	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.651	0.6	111	0.00
67	4-Bromophenyl-phenylether	0.241	0.243	-0.8	110	0.00
68	Hexachlorobenzene	0.255	0.254	0.4	112	0.00
69	Atrazine	0.205	0.213	-3.9	119	0.00
70 C	Pentachlorophenol	0.154	0.161	-4.5	114	0.00
71	Phenanthrene	1.102	1.102	0.0	114	0.00
72	Anthracene	1.108	1.119	-1.0	114	0.00
73	Carbazole	0.907	0.935	-3.1	117	0.00
74	Di-n-butylphthalate	1.093	1.142	-4.5	118	0.00
75 C	Fluoranthene	1.012	1.016	-0.4	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.652	0.666	-2.1	113	0.00
78	Pyrene	1.599	1.624	-1.6	118	0.00
79 S	Terphenyl-d14	1.234	1.243	-0.7	118	0.00
80	Butylbenzylphthalate	0.501	0.542	-8.2	116	0.00
81	Benzo(a)anthracene	1.287	1.364	-6.0	121	0.00
82	3,3'-Dichlorobenzidine	0.396	0.417	-5.3	114	0.00
83	Chrysene	1.178	1.178	0.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.715	0.755	-5.6	110	0.00
85 c	Di-n-octyl phthalate	1.281	1.301	-1.6	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.365	1.374	-0.7	105	0.00
88	Benzo(b)fluoranthene	1.191	1.249	-4.9	119	0.00
89	Benzo(k)fluoranthene	1.074	1.033	3.8	97	0.00
90 C	Benzo(a)pyrene	1.046	1.066	-1.9	108	0.00
91	Dibenzo(a,h)anthracene	1.132	1.138	-0.5	106	0.00
92	Benzo(g,h,i)perylene	1.059	1.057	0.2	106	0.00

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(#) = Out of Range

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