

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143693.D
 Acq On : 10 Sep 2025 09:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 11:38:01 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	115	0.00
2	1,4-Dioxane	0.523	0.531	-1.5	114	0.02
3	Pyridine	1.351	1.403	-3.8	115	0.02
4	n-Nitrosodimethylamine	0.513	0.520	-1.4	115	0.02
5 S	2-Fluorophenol	1.172	1.208	-3.1	113	0.00
6	Aniline	1.890	1.932	-2.2	115	0.00
7 S	Phenol-d6	1.427	1.436	-0.6	113	0.00
8	2-Chlorophenol	1.266	1.297	-2.4	115	0.00
9	Benzaldehyde	1.152	1.210	-5.0	113	0.00
10 C	Phenol	1.578	1.597	-1.2	108	0.00
11	bis(2-Chloroethyl)ether	1.178	1.194	-1.4	114	0.00
12	1,3-Dichlorobenzene	1.448	1.462	-1.0	112	0.00
13 C	1,4-Dichlorobenzene	1.461	1.469	-0.5	113	0.00
14	1,2-Dichlorobenzene	1.380	1.402	-1.6	114	0.00
15	Benzyl Alcohol	1.038	1.054	-1.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.542	1.562	-1.3	112	0.00
17	2-Methylphenol	1.018	1.060	-4.1	117	0.00
18	Hexachloroethane	0.472	0.488	-3.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.889	-1.4	115	0.00
20	3+4-Methylphenols	1.341	1.386	-3.4	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.452	0.449	0.7	114	0.00
23 S	Nitrobenzene-d5	0.322	0.326	-1.2	113	0.00
24	Nitrobenzene	0.333	0.340	-2.1	114	0.00
25	Isophorone	0.617	0.622	-0.8	114	0.00
26 C	2-Nitrophenol	0.164	0.173	-5.5	116	0.00
27	2,4-Dimethylphenol	0.294	0.299	-1.7	116	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.384	-1.3	115	0.00
29 C	2,4-Dichlorophenol	0.296	0.303	-2.4	113	0.00
30	1,2,4-Trichlorobenzene	0.307	0.310	-1.0	114	0.00
31	Naphthalene	0.990	0.995	-0.5	114	0.00
32	Benzoic acid	0.180	0.190	-5.6	121	0.00
33	4-Chloroaniline	0.345	0.348	-0.9	114	0.00
34 C	Hexachlorobutadiene	0.200	0.205	-2.5	115	0.00
35	Caprolactam	0.079	0.082	-3.8	117	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.302	-3.4	113	0.00
37	2-Methylnaphthalene	0.678	0.679	-0.1	115	0.00
38	1-Methylnaphthalene	0.650	0.659	-1.4	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.573	0.566	1.2	115	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.293	0.3	112	0.00
42 S	2,4,6-Tribromophenol	0.202	0.216	-6.9	122	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.378	1.0	111	0.00
44	2,4,5-Trichlorophenol	0.389	0.394	-1.3	115	0.00
45 S	2-Fluorobiphenyl	1.324	1.286	2.9	114	0.00
46	1,1'-Biphenyl	1.440	1.430	0.7	114	0.00
47	2-Chloronaphthalene	1.129	1.115	1.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.311	-4.0	117	0.00
49	Acenaphthylene	1.617	1.602	0.9	115	0.00
50	Dimethylphthalate	1.301	1.318	-1.3	117	0.00
51	2,6-Dinitrotoluene	0.249	0.272	-9.2	122	0.00
52 C	Acenaphthene	1.114	1.105	0.8	115	0.00
53	3-Nitroaniline	0.268	0.288	-7.5	121	0.00
54 P	2,4-Dinitrophenol	0.114	0.120	-5.3	117	0.00
55	Dibenzofuran	1.602	1.581	1.3	115	0.00
56 P	4-Nitrophenol	0.213	0.220	-3.3	116	0.00
57	2,4-Dinitrotoluene	0.339	0.364	-7.4	120	0.00
58	Fluorene	1.254	1.253	0.1	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.328	-4.1	118	0.00
60	Diethylphthalate	1.222	1.265	-3.5	120	0.00
61	4-Chlorophenyl-phenylether	0.636	0.635	0.2	115	0.00
62	4-Nitroaniline	0.254	0.278	-9.4	124	0.00
63	Azobenzene	1.080	1.096	-1.5	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.109	-6.9	124	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.644	1.7	115	0.00
67	4-Bromophenyl-phenylether	0.241	0.242	-0.4	114	0.00
68	Hexachlorobenzene	0.255	0.258	-1.2	119	0.00
69	Atrazine	0.205	0.221	-7.8	130	0.00
70 C	Pentachlorophenol	0.154	0.161	-4.5	119	0.00
71	Phenanthrene	1.102	1.102	0.0	119	0.00
72	Anthracene	1.108	1.115	-0.6	119	0.00
73	Carbazole	0.907	0.932	-2.8	122	0.00
74	Di-n-butylphthalate	1.093	1.183	-8.2	128	0.00
75 C	Fluoranthene	1.012	1.049	-3.7	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.652	0.675	-3.5	118	0.00
78	Pyrene	1.599	1.675	-4.8	125	0.00
79 S	Terphenyl-d14	1.234	1.285	-4.1	125	0.00
80	Butylbenzylphthalate	0.501	0.556	-11.0	123	0.00
81	Benzo(a)anthracene	1.287	1.293	-0.5	119	0.00
82	3,3'-Dichlorobenzidine	0.396	0.391	1.3	110	0.00
83	Chrysene	1.178	1.170	0.7	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.715	0.739	-3.4	111	0.00
85 c	Di-n-octyl phthalate	1.281	1.200	6.3	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.365	1.346	1.4	95	0.00
88	Benzo(b)fluoranthene	1.191	1.225	-2.9	108	0.00
89	Benzo(k)fluoranthene	1.074	1.107	-3.1	97	0.00
90 C	Benzo(a)pyrene	1.046	1.073	-2.6	101	0.00
91	Dibenzo(a,h)anthracene	1.132	1.105	2.4	95	0.00
92	Benzo(g,h,i)perylene	1.059	1.025	3.2	95	0.00

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(#) = Out of Range

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