

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025824.D
 Acq On : 23 Sep 2025 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 11:40:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	152#	0.00
2	1,4-Dioxane	0.520	0.466	10.4	130	0.00
3	Pyridine	1.432	1.348	5.9	131	0.00
4	n-Nitrosodimethylamine	0.676	0.622	8.0	131	0.00
5 S	2-Fluorophenol	1.240	1.206	2.7	135	0.00
6	Aniline	2.262	2.189	3.2	133	0.00
7 S	Phenol-d6	1.648	1.633	0.9	133	0.00
8	2-Chlorophenol	1.360	1.331	2.1	134	0.00
9	Benzaldehyde	0.987	1.329	-34.7#	231#	0.00
10 C	Phenol	1.737	1.706	1.8	132	0.01
11	bis(2-Chloroethyl)ether	1.396	1.328	4.9	130	0.00
12	1,3-Dichlorobenzene	1.548	1.457	5.9	132	0.00
13 C	1,4-Dichlorobenzene	1.576	1.482	6.0	133	0.00
14	1,2-Dichlorobenzene	1.531	1.435	6.3	132	0.00
15	Benzyl Alcohol	1.361	1.303	4.3	131	0.00
16	2,2'-oxybis(1-Chloropropane)	2.282	2.095	8.2	128	-0.01
17	2-Methylphenol	1.171	1.149	1.9	133	0.00
18	Hexachloroethane	0.602	0.565	6.1	133	-0.01
19 P	n-Nitroso-di-n-propylamine	1.149	1.124	2.2	130	0.00
20	3+4-Methylphenols	1.640	1.568	4.4	131	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
22	Acetophenone	0.534	0.515	3.6	131	0.00
23 S	Nitrobenzene-d5	0.453	0.430	5.1	129	0.00
24	Nitrobenzene	0.407	0.386	5.2	128	0.00
25	Isophorone	0.797	0.768	3.6	133	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	139	0.00
27	2,4-Dimethylphenol	0.317	0.312	1.6	131	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.446	3.3	134	-0.01
29 C	2,4-Dichlorophenol	0.316	0.312	1.3	134	0.01
30	1,2,4-Trichlorobenzene	0.356	0.337	5.3	133	0.00
31	Naphthalene	1.078	1.001	7.1	130	0.00
32	Benzoic acid	0.236	0.237	-0.4	135	0.02
33	4-Chloroaniline	0.449	0.449	0.0	132	-0.01
34 C	Hexachlorobutadiene	0.229	0.215	6.1	133	0.00
35	Caprolactam	0.122	0.155	-27.0#	175#	0.02
36 C	4-Chloro-3-methylphenol	0.377	0.368	2.4	133	0.01
37	2-Methylnaphthalene	0.693	0.664	4.2	133	0.00
38	1-Methylnaphthalene	0.739	0.693	6.2	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.580	4.3	135	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.318	3.6	128	0.00
42 S	2,4,6-Tribromophenol	0.249	0.260	-4.4	144	-0.01
43 C	2,4,6-Trichlorophenol	0.398	0.398	0.0	137	0.00
44	2,4,5-Trichlorophenol	0.443	0.437	1.4	134	0.01
45 S	2-Fluorobiphenyl	1.502	1.396	7.1	134	0.00
46	1,1'-Biphenyl	1.468	1.383	5.8	133	0.00
47	2-Chloronaphthalene	1.156	1.081	6.5	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.383	0.5	134	0.00
49	Acenaphthylene	1.915	1.813	5.3	135	0.00
50	Dimethylphthalate	1.527	1.475	3.4	136	0.00
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	139	0.00
52 C	Acenaphthene	1.104	1.016	8.0	130	-0.01
53	3-Nitroaniline	0.340	0.357	-5.0	139	0.00
54 P	2,4-Dinitrophenol	0.183	0.213	-16.4	156#	0.00
55	Dibenzofuran	1.800	1.653	8.2	132	0.00
56 P	4-Nitrophenol	0.258	0.354	-37.2#	177#	0.05
57	2,4-Dinitrotoluene	0.460	0.473	-2.8	139	0.00
58	Fluorene	1.431	1.345	6.0	133	-0.01
59	2,3,4,6-Tetrachlorophenol	0.399	0.403	-1.0	138	0.00
60	Diethylphthalate	1.549	1.520	1.9	142	-0.01
61	4-Chlorophenyl-phenylether	0.721	0.681	5.5	136	0.00
62	4-Nitroaniline	0.349	0.384	-10.0	145	0.00
63	Azobenzene	1.498	1.447	3.4	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.144	-8.3	155#	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.565	7.7	137	0.00
67	4-Bromophenyl-phenylether	0.220	0.208	5.5	141	0.00
68	Hexachlorobenzene	0.245	0.232	5.3	144	0.00
69	Atrazine	0.234	0.230	1.7	143	0.00
70 C	Pentachlorophenol	0.162	0.151	6.8	136	0.00
71	Phenanthrene	1.135	1.040	8.4	138	0.00
72	Anthracene	1.151	1.047	9.0	137	0.00
73	Carbazole	1.070	1.022	4.5	141	0.00
74	Di-n-butylphthalate	1.313	1.327	-1.1	149	0.00
75 C	Fluoranthene	1.361	1.304	4.2	145	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	171#	-0.01
77	Benzidine	0.576	0.638	-10.8	167#	0.00
78	Pyrene	1.335	1.221	8.5	146	0.00
79 S	Terphenyl-d14	1.112	0.988	11.2	144	0.00
80	Butylbenzylphthalate	0.585	0.595	-1.7	157#	0.00
81	Benzo(a)anthracene	1.369	1.272	7.1	150	0.00
82	3,3'-Dichlorobenzidine	0.473	0.471	0.4	155#	-0.01
83	Chrysene	1.305	1.192	8.7	148	-0.01
84	Bis(2-ethylhexyl)phthalate	0.856	0.871	-1.8	158#	-0.01
85 c	Di-n-octyl phthalate	1.523	1.613	-5.9	165#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	173#	0.00
87	Indeno(1,2,3-cd)pyrene	1.454	1.226	15.7	132	0.02
88	Benzo(b)fluoranthene	1.223	1.198	2.0	155#	0.00
89	Benzo(k)fluoranthene	1.248	1.146	8.2	147	0.01
90 C	Benzo(a)pyrene	1.198	1.117	6.8	147	0.00
91	Dibenzo(a,h)anthracene	1.190	1.016	14.6	135	-0.01
92	Benzo(g,h,i)perylene	1.170	0.928	20.7	126	0.01

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(#) = Out of Range

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