

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025840.D
 Acq On : 24 Sep 2025 10:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 11:20:26 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	98	-0.02
2	1,4-Dioxane	0.520	0.527	-1.3	94	-0.01
3	Pyridine	1.432	1.437	-0.3	90	-0.01
4	n-Nitrosodimethylamine	0.676	0.619	8.4	84	-0.01
5 S	2-Fluorophenol	1.240	1.230	0.8	88	0.00
6	Aniline	2.262	2.061	8.9	80	-0.02
7 S	Phenol-d6	1.648	1.565	5.0	82	0.00
8	2-Chlorophenol	1.360	1.298	4.6	84	-0.02
9	Benzaldehyde	0.987	1.273	-29.0#	142	-0.02
10 C	Phenol	1.737	1.611	7.3	80	0.00
11	bis(2-Chloroethyl)ether	1.396	1.302	6.7	82	-0.02
12	1,3-Dichlorobenzene	1.548	1.470	5.0	86	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.502	4.7	87	-0.01
14	1,2-Dichlorobenzene	1.531	1.452	5.2	86	-0.02
15	Benzyl Alcohol	1.361	1.236	9.2	80	-0.02
16	2,2'-oxybis(1-Chloropropane	2.282	2.061	9.7	81	-0.01
17	2-Methylphenol	1.171	1.082	7.6	80	0.00
18	Hexachloroethane	0.602	0.578	4.0	87	-0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.072	6.7	79	-0.02
20	3+4-Methylphenols	1.640	1.477	9.9	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22	Acetophenone	0.534	0.516	3.4	80	-0.01
23 S	Nitrobenzene-d5	0.453	0.430	5.1	79	-0.01
24	Nitrobenzene	0.407	0.383	5.9	78	-0.02
25	Isophorone	0.797	0.749	6.0	79	-0.02
26 C	2-Nitrophenol	0.181	0.186	-2.8	83	-0.01
27	2,4-Dimethylphenol	0.317	0.308	2.8	79	-0.01
28	bis(2-Chloroethoxy)methane	0.461	0.448	2.8	82	-0.02
29 C	2,4-Dichlorophenol	0.316	0.315	0.3	82	0.00
30	1,2,4-Trichlorobenzene	0.356	0.342	3.9	82	-0.01
31	Naphthalene	1.078	1.013	6.0	80	-0.02
32	Benzoic acid	0.236	0.220	6.8	77	-0.01
33	4-Chloroaniline	0.449	0.435	3.1	78	-0.02
34 C	Hexachlorobutadiene	0.229	0.224	2.2	84	-0.02
35	Caprolactam	0.122	0.147	-20.5	101	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.358	5.0	79	0.00
37	2-Methylnaphthalene	0.693	0.656	5.3	80	-0.01
38	1-Methylnaphthalene	0.739	0.689	6.8	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.578	4.6	81	-0.01
41 P	Hexachlorocyclopentadiene	0.330	0.308	6.7	75	-0.02
42 S	2,4,6-Tribromophenol	0.249	0.254	-2.0	85	-0.01
43 C	2,4,6-Trichlorophenol	0.398	0.383	3.8	79	0.00
44	2,4,5-Trichlorophenol	0.443	0.430	2.9	79	0.00
45 S	2-Fluorobiphenyl	1.502	1.417	5.7	82	-0.01
46	1,1'-Biphenyl	1.468	1.375	6.3	80	-0.01
47	2-Chloronaphthalene	1.156	1.080	6.6	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.371	3.6	78	0.00
49	Acenaphthylene	1.915	1.788	6.6	80	0.00
50	Dimethylphthalate	1.527	1.459	4.5	81	-0.02
51	2,6-Dinitrotoluene	0.324	0.320	1.2	82	-0.01
52 C	Acenaphthene	1.104	1.030	6.7	80	-0.02
53	3-Nitroaniline	0.340	0.339	0.3	80	0.00
54 P	2,4-Dinitrophenol	0.183	0.207	-13.1	91	0.00
55	Dibenzofuran	1.800	1.665	7.5	80	-0.01
56 P	4-Nitrophenol	0.258	0.307	-19.0	92	0.05
57	2,4-Dinitrotoluene	0.460	0.470	-2.2	83	0.00
58	Fluorene	1.431	1.373	4.1	82	-0.02
59	2,3,4,6-Tetrachlorophenol	0.399	0.392	1.8	81	-0.01
60	Diethylphthalate	1.549	1.512	2.4	85	-0.01
61	4-Chlorophenyl-phenylether	0.721	0.698	3.2	84	-0.02
62	4-Nitroaniline	0.349	0.374	-7.2	85	0.00
63	Azobenzene	1.498	1.429	4.6	80	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.141	-6.0	89	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.575	6.0	83	-0.01
67	4-Bromophenyl-phenylether	0.220	0.211	4.1	85	-0.01
68	Hexachlorobenzene	0.245	0.238	2.9	87	0.00
69	Atrazine	0.234	0.232	0.9	85	0.00
70 C	Pentachlorophenol	0.162	0.150	7.4	80	0.00
71	Phenanthrene	1.135	1.081	4.8	85	0.00
72	Anthracene	1.151	1.099	4.5	85	0.00
73	Carbazole	1.070	1.047	2.1	85	0.00
74	Di-n-butylphthalate	1.313	1.368	-4.2	91	0.00
75 C	Fluoranthene	1.361	1.364	-0.2	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
77	Benzidine	0.576	0.541	6.1	94	0.00
78	Pyrene	1.335	1.125	15.7	89	0.00
79 S	Terphenyl-d14	1.112	0.947	14.8	91	-0.01
80	Butylbenzylphthalate	0.585	0.551	5.8	96	-0.01
81	Benzo(a)anthracene	1.369	1.297	5.3	101	0.00
82	3,3'-Dichlorobenzidine	0.473	0.440	7.0	96	-0.01
83	Chrysene	1.305	1.234	5.4	102	-0.01
84	Bis(2-ethylhexyl)phthalate	0.856	0.821	4.1	98	-0.02
85 c	Di-n-octyl phthalate	1.523	1.586	-4.1	107	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.01
87	Indeno(1,2,3-cd)pyrene	1.454	1.409	3.1	99	0.00
88	Benzo(b)fluoranthene	1.223	1.221	0.2	103	0.00
89	Benzo(k)fluoranthene	1.248	1.229	1.5	103	0.00
90 C	Benzo(a)pyrene	1.198	1.111	7.3	96	-0.01
91	Dibenzo(a,h)anthracene	1.190	1.166	2.0	101	-0.02
92	Benzo(g,h,i)perylene	1.170	1.119	4.4	99	-0.02

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(#) = Out of Range

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