

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 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	120	0.00
2	1,4-Dioxane	0.520	0.547	-5.2	120	0.00
3	Pyridine	1.432	1.485	-3.7	114	0.00
4	n-Nitrosodimethylamine	0.676	0.677	-0.1	112	0.00
5 S	2-Fluorophenol	1.240	1.323	-6.7	116	0.00
6	Aniline	2.262	2.273	-0.5	108	0.00
7 S	Phenol-d6	1.648	1.712	-3.9	110	0.00
8	2-Chlorophenol	1.360	1.415	-4.0	112	0.00
9	Benzaldehyde	0.987	0.805	18.4	110	0.00
10 C	Phenol	1.737	1.782	-2.6	109	0.00
11	bis(2-Chloroethyl)ether	1.396	1.387	0.6	107	0.00
12	1,3-Dichlorobenzene	1.548	1.599	-3.3	114	0.00
13 C	1,4-Dichlorobenzene	1.576	1.623	-3.0	115	0.00
14	1,2-Dichlorobenzene	1.531	1.546	-1.0	112	0.00
15	Benzyl Alcohol	1.361	1.325	2.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.282	2.159	5.4	104	0.00
17	2-Methylphenol	1.171	1.178	-0.6	107	0.00
18	Hexachloroethane	0.602	0.622	-3.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.140	0.8	103	0.00
20	3+4-Methylphenols	1.640	1.611	1.8	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.534	0.569	-6.6	104	0.00
23 S	Nitrobenzene-d5	0.453	0.476	-5.1	104	0.00
24	Nitrobenzene	0.407	0.429	-5.4	103	0.00
25	Isophorone	0.797	0.808	-1.4	101	0.00
26 C	2-Nitrophenol	0.181	0.203	-12.2	108	0.00
27	2,4-Dimethylphenol	0.317	0.339	-6.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.479	-3.9	104	0.00
29 C	2,4-Dichlorophenol	0.316	0.342	-8.2	106	0.00
30	1,2,4-Trichlorobenzene	0.356	0.383	-7.6	109	0.00
31	Naphthalene	1.078	1.121	-4.0	106	0.00
32	Benzoic acid	0.236	0.239	-1.3	99	0.00
33	4-Chloroaniline	0.449	0.481	-7.1	102	0.00
34 C	Hexachlorobutadiene	0.229	0.248	-8.3	111	0.00
35	Caprolactam	0.122	0.120	1.6	98	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.383	-1.6	100	0.00
37	2-Methylnaphthalene	0.693	0.712	-2.7	103	0.00
38	1-Methylnaphthalene	0.739	0.741	-0.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.677	-11.7	105	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.341	-3.3	92	0.00
42 S	2,4,6-Tribromophenol	0.249	0.276	-10.8	102	-0.02
43 C	2,4,6-Trichlorophenol	0.398	0.449	-12.8	103	0.00
44	2,4,5-Trichlorophenol	0.443	0.480	-8.4	98	0.00
45 S	2-Fluorobiphenyl	1.502	1.618	-7.7	104	0.00
46	1,1'-Biphenyl	1.468	1.574	-7.2	102	0.00
47	2-Chloronaphthalene	1.156	1.235	-6.8	102	-0.01

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48	2-Nitroaniline	0.385	0.413	-7.3	97	0.00
49	Acenaphthylene	1.915	2.027	-5.8	101	-0.01
50	Dimethylphthalate	1.527	1.567	-2.6	97	-0.01
51	2,6-Dinitrotoluene	0.324	0.343	-5.9	98	-0.01
52 C	Acenaphthene	1.104	1.149	-4.1	99	-0.02
53	3-Nitroaniline	0.340	0.368	-8.2	96	-0.01
54 P	2,4-Dinitrophenol	0.183	0.200	-9.3	98	0.00
55	Dibenzofuran	1.800	1.852	-2.9	99	-0.01
56 P	4-Nitrophenol	0.258	0.268	-3.9	90	0.00
57	2,4-Dinitrotoluene	0.460	0.502	-9.1	99	0.00
58	Fluorene	1.431	1.476	-3.1	98	-0.02
59	2,3,4,6-Tetrachlorophenol	0.399	0.435	-9.0	100	-0.01
60	Diethylphthalate	1.549	1.581	-2.1	99	-0.02
61	4-Chlorophenyl-phenylether	0.721	0.742	-2.9	99	-0.01
62	4-Nitroaniline	0.349	0.388	-11.2	99	-0.02
63	Azobenzene	1.498	1.525	-1.8	95	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
65	4,6-Dinitro-2-methylphenol	0.133	0.147	-10.5	98	-0.01
66 c	n-Nitrosodiphenylamine	0.612	0.647	-5.7	98	0.00
67	4-Bromophenyl-phenylether	0.220	0.239	-8.6	100	-0.01
68	Hexachlorobenzene	0.245	0.263	-7.3	101	0.00
69	Atrazine	0.234	0.248	-6.0	96	-0.02
70 C	Pentachlorophenol	0.162	0.169	-4.3	95	-0.01
71	Phenanthrene	1.135	1.161	-2.3	96	-0.01
72	Anthracene	1.151	1.199	-4.2	97	-0.01
73	Carbazole	1.070	1.109	-3.6	95	-0.01
74	Di-n-butylphthalate	1.313	1.370	-4.3	95	0.00
75 C	Fluoranthene	1.361	1.439	-5.7	100	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
77	Benzidine	0.576	0.655	-13.7	102	0.00
78	Pyrene	1.335	1.370	-2.6	98	-0.01
79 S	Terphenyl-d14	1.112	1.118	-0.5	97	-0.01
80	Butylbenzylphthalate	0.585	0.610	-4.3	96	-0.01
81	Benzo(a)anthracene	1.369	1.426	-4.2	100	-0.02
82	3,3'-Dichlorobenzidine	0.473	0.529	-11.8	104	-0.01
83	Chrysene	1.305	1.368	-4.8	101	-0.02
84	Bis(2-ethylhexyl)phthalate	0.856	0.891	-4.1	96	-0.01
85 c	Di-n-octyl phthalate	1.523	1.585	-4.1	97	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87	Indeno(1,2,3-cd)pyrene	1.454	1.599	-10.0	109	-0.01
88	Benzo(b)fluoranthene	1.223	1.304	-6.6	106	0.00
89	Benzo(k)fluoranthene	1.248	1.260	-1.0	102	0.00
90 C	Benzo(a)pyrene	1.198	1.252	-4.5	104	-0.01
91	Dibenzo(a,h)anthracene	1.190	1.306	-9.7	110	-0.02
92	Benzo(g,h,i)perylene	1.170	1.261	-7.8	108	0.00

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(#) = Out of Range

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