

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
 Data File : BP025014.D
 Acq On : 20 Jun 2025 12:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 13:04:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 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	104	-0.01
2	1,4-Dioxane	0.527	0.479	9.1	101	0.00
3	Pyridine	1.268	1.202	5.2	102	0.00
4	n-Nitrosodimethylamine	0.518	0.462	10.8	96	0.00
5 S	2-Fluorophenol	1.198	1.189	0.8	107	0.00
6	Aniline	2.023	1.965	2.9	104	0.00
7 S	Phenol-d6	1.585	1.523	3.9	103	0.00
8	2-Chlorophenol	1.358	1.328	2.2	105	0.00
9	Benzaldehyde	0.914	0.880	3.7	105	0.00
10 C	Phenol	1.634	1.569	4.0	103	0.00
11	bis(2-Chloroethyl)ether	1.285	1.235	3.9	104	-0.01
12	1,3-Dichlorobenzene	1.515	1.465	3.3	107	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.495	2.2	108	0.00
14	1,2-Dichlorobenzene	1.501	1.417	5.6	106	-0.01
15	Benzyl Alcohol	1.217	1.177	3.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.548	8.0	102	-0.01
17	2-Methylphenol	1.141	1.080	5.3	102	0.00
18	Hexachloroethane	0.576	0.541	6.1	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.078	1.018	5.6	102	0.00
20	3+4-Methylphenols	1.557	1.477	5.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.505	0.492	2.6	103	0.00
23 S	Nitrobenzene-d5	0.412	0.385	6.6	98	0.00
24	Nitrobenzene	0.366	0.346	5.5	98	0.00
25	Isophorone	0.713	0.690	3.2	102	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	105	0.00
27	2,4-Dimethylphenol	0.309	0.304	1.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.415	2.6	103	0.00
29 C	2,4-Dichlorophenol	0.296	0.298	-0.7	105	0.01
30	1,2,4-Trichlorobenzene	0.334	0.325	2.7	105	0.00
31	Naphthalene	1.025	0.994	3.0	103	0.00
32	Benzoic acid	0.209	0.206	1.4	104	0.02
33	4-Chloroaniline	0.429	0.434	-1.2	104	0.00
34 C	Hexachlorobutadiene	0.201	0.201	0.0	106	0.00
35	Caprolactam	0.109	0.109	0.0	102	0.02
36 C	4-Chloro-3-methylphenol	0.342	0.335	2.0	101	0.00
37	2-Methylnaphthalene	0.650	0.645	0.8	104	0.00
38	1-Methylnaphthalene	0.695	0.682	1.9	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.551	3.0	107	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.371	-7.2	115	0.00
42 S	2,4,6-Tribromophenol	0.277	0.287	-3.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.374	1.8	104	0.00
44	2,4,5-Trichlorophenol	0.408	0.406	0.5	105	0.02
45 S	2-Fluorobiphenyl	1.485	1.430	3.7	107	0.00
46	1,1'-Biphenyl	1.453	1.410	3.0	106	0.00
47	2-Chloronaphthalene	1.117	1.084	3.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.319	7.0	96	0.01
49	Acenaphthylene	1.863	1.808	3.0	107	0.00
50	Dimethylphthalate	1.475	1.405	4.7	105	0.00
51	2,6-Dinitrotoluene	0.318	0.312	1.9	104	0.00
52 C	Acenaphthene	1.067	1.036	2.9	106	0.00
53	3-Nitroaniline	0.330	0.328	0.6	101	0.00
54 P	2,4-Dinitrophenol	0.178	0.219	-23.0	128	0.02
55	Dibenzofuran	1.713	1.656	3.3	106	0.00
56 P	4-Nitrophenol	0.239	0.345	-44.4#	145	0.03
57	2,4-Dinitrotoluene	0.445	0.440	1.1	105	0.02
58	Fluorene	1.384	1.337	3.4	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.370	-1.4	109	0.00
60	Diethylphthalate	1.470	1.434	2.4	108	-0.01
61	4-Chlorophenyl-phenylether	0.677	0.664	1.9	109	0.00
62	4-Nitroaniline	0.299	0.322	-7.7	108	0.01
63	Azobenzene	1.349	1.267	6.1	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.128	2.3	105	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.604	2.6	108	0.00
67	4-Bromophenyl-phenylether	0.226	0.223	1.3	112	0.00
68	Hexachlorobenzene	0.274	0.270	1.5	111	0.00
69	Atrazine	0.225	0.226	-0.4	111	0.00
70 C	Pentachlorophenol	0.142	0.152	-7.0	117	0.02
71	Phenanthrene	1.105	1.056	4.4	107	0.00
72	Anthracene	1.119	1.090	2.6	109	0.00
73	Carbazole	1.038	1.024	1.3	110	0.00
74	Di-n-butylphthalate	1.285	1.306	-1.6	110	-0.01
75 C	Fluoranthene	1.281	1.270	0.9	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.02
77	Benzidine	0.619	0.595	3.9	101	0.01
78	Pyrene	1.249	1.167	6.6	110	0.00
79 S	Terphenyl-d14	1.116	1.061	4.9	109	0.00
80	Butylbenzylphthalate	0.572	0.564	1.4	112	0.01
81	Benzo(a)anthracene	1.279	1.212	5.2	111	0.02
82	3,3'-Dichlorobenzidine	0.508	0.505	0.6	114	0.01
83	Chrysene	1.212	1.164	4.0	113	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.828	-1.0	116	0.00
85 c	Di-n-octyl phthalate	1.445	1.459	-1.0	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.06
87	Indeno(1,2,3-cd)pyrene	1.459	1.399	4.1	112	0.09
88	Benzo(b)fluoranthene	1.145	1.105	3.5	110	0.04
89	Benzo(k)fluoranthene	1.165	1.097	5.8	112	0.05
90 C	Benzo(a)pyrene	1.118	1.066	4.7	112	0.07
91	Dibenzo(a,h)anthracene	1.188	1.151	3.1	113	0.09
92	Benzo(g,h,i)perylene	1.179	1.112	5.7	110	0.12

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(#) = Out of Range

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