

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024871.D
 Acq On : 09 Jun 2025 10:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 11:14:38 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	102	0.00
2	1,4-Dioxane	0.527	0.520	1.3	107	0.00
3	Pyridine	1.268	1.350	-6.5	112	0.00
4	n-Nitrosodimethylamine	0.518	0.523	-1.0	106	0.00
5 S	2-Fluorophenol	1.198	1.175	1.9	103	0.00
6	Aniline	2.023	2.057	-1.7	106	0.00
7 S	Phenol-d6	1.585	1.601	-1.0	105	0.00
8	2-Chlorophenol	1.358	1.342	1.2	104	0.00
9	Benzaldehyde	0.914	0.893	2.3	104	0.00
10 C	Phenol	1.634	1.666	-2.0	107	0.00
11	bis(2-Chloroethyl)ether	1.285	1.280	0.4	105	0.00
12	1,3-Dichlorobenzene	1.515	1.435	5.3	102	0.00
13 C	1,4-Dichlorobenzene	1.529	1.461	4.4	103	0.00
14	1,2-Dichlorobenzene	1.501	1.406	6.3	102	0.00
15	Benzyl Alcohol	1.217	1.234	-1.4	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.631	3.0	105	0.00
17	2-Methylphenol	1.141	1.152	-1.0	106	0.00
18	Hexachloroethane	0.576	0.542	5.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.078	1.088	-0.9	106	0.00
20	3+4-Methylphenols	1.557	1.575	-1.2	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.505	0.492	2.6	107	0.00
23 S	Nitrobenzene-d5	0.412	0.405	1.7	107	0.00
24	Nitrobenzene	0.366	0.359	1.9	106	0.00
25	Isophorone	0.713	0.693	2.8	106	0.00
26 C	2-Nitrophenol	0.180	0.181	-0.6	107	0.00
27	2,4-Dimethylphenol	0.309	0.303	1.9	106	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.409	4.0	105	0.00
29 C	2,4-Dichlorophenol	0.296	0.296	0.0	108	0.00
30	1,2,4-Trichlorobenzene	0.334	0.312	6.6	105	0.00
31	Naphthalene	1.025	0.984	4.0	106	0.00
32	Benzoic acid	0.209	0.212	-1.4	110	0.00
33	4-Chloroaniline	0.429	0.434	-1.2	108	0.00
34 C	Hexachlorobutadiene	0.201	0.187	7.0	103	0.00
35	Caprolactam	0.109	0.112	-2.8	108	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.347	-1.5	108	0.00
37	2-Methylnaphthalene	0.650	0.642	1.2	108	0.00
38	1-Methylnaphthalene	0.695	0.675	2.9	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.541	4.8	107	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.332	4.0	105	0.00
42 S	2,4,6-Tribromophenol	0.277	0.273	1.4	108	-0.01
43 C	2,4,6-Trichlorophenol	0.381	0.373	2.1	106	0.00
44	2,4,5-Trichlorophenol	0.408	0.416	-2.0	109	0.00
45 S	2-Fluorobiphenyl	1.485	1.394	6.1	107	0.00
46	1,1'-Biphenyl	1.453	1.381	5.0	106	0.00
47	2-Chloronaphthalene	1.117	1.069	4.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.351	-2.3	108	0.00
49	Acenaphthylene	1.863	1.770	5.0	106	0.00
50	Dimethylphthalate	1.475	1.400	5.1	106	0.00
51	2,6-Dinitrotoluene	0.318	0.308	3.1	105	0.00
52 C	Acenaphthene	1.067	1.029	3.6	107	0.00
53	3-Nitroaniline	0.330	0.343	-3.9	108	0.00
54 P	2,4-Dinitrophenol	0.178	0.182	-2.2	108	-0.01
55	Dibenzofuran	1.713	1.630	4.8	107	0.00
56 P	4-Nitrophenol	0.239	0.252	-5.4	108	0.00
57	2,4-Dinitrotoluene	0.445	0.443	0.4	108	0.00
58	Fluorene	1.384	1.326	4.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.364	0.3	109	0.00
60	Diethylphthalate	1.470	1.395	5.1	107	-0.02
61	4-Chlorophenyl-phenylether	0.677	0.627	7.4	105	0.00
62	4-Nitroaniline	0.299	0.327	-9.4	112	-0.01
63	Azobenzene	1.349	1.304	3.3	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
65	4,6-Dinitro-2-methylphenol	0.131	0.131	0.0	108	-0.02
66 c	n-Nitrosodiphenylamine	0.620	0.596	3.9	107	0.00
67	4-Bromophenyl-phenylether	0.226	0.216	4.4	109	0.00
68	Hexachlorobenzene	0.274	0.261	4.7	108	-0.01
69	Atrazine	0.225	0.214	4.9	106	0.00
70 C	Pentachlorophenol	0.142	0.150	-5.6	116	0.00
71	Phenanthrene	1.105	1.056	4.4	108	-0.01
72	Anthracene	1.119	1.067	4.6	107	0.00
73	Carbazole	1.038	1.005	3.2	108	0.00
74	Di-n-butylphthalate	1.285	1.195	7.0	101	-0.02
75 C	Fluoranthene	1.281	1.200	6.3	106	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.619	0.657	-6.1	105	-0.01
78	Pyrene	1.249	1.182	5.4	104	-0.01
79 S	Terphenyl-d14	1.116	1.046	6.3	100	-0.02
80	Butylbenzylphthalate	0.572	0.544	4.9	101	-0.01
81	Benzo(a)anthracene	1.279	1.229	3.9	105	0.00
82	3,3'-Dichlorobenzidine	0.508	0.491	3.3	104	-0.02
83	Chrysene	1.212	1.154	4.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.820	0.772	5.9	101	-0.02
85 c	Di-n-octyl phthalate	1.445	1.351	6.5	102	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.459	1.436	1.6	110	-0.01
88	Benzo(b)fluoranthene	1.145	1.096	4.3	105	-0.02
89	Benzo(k)fluoranthene	1.165	1.086	6.8	106	0.00
90 C	Benzo(a)pyrene	1.118	1.057	5.5	107	0.00
91	Dibenzo(a,h)anthracene	1.188	1.170	1.5	111	-0.02
92	Benzo(g,h,i)perylene	1.179	1.158	1.8	110	0.00

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(#) = Out of Range

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