

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071725\
 Data File : BM050474.D
 Acq On : 17 Jul 2025 13:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:20:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 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	134	0.00
2	1,4-Dioxane	0.478	0.466	2.5	136	0.00
3	Pyridine	1.254	1.241	1.0	136	0.00
4	n-Nitrosodimethylamine	0.585	0.537	8.2	126	0.00
5 S	2-Fluorophenol	1.162	1.165	-0.3	136	0.00
6	Aniline	1.880	1.894	-0.7	135	0.00
7 S	Phenol-d6	1.465	1.479	-1.0	135	0.00
8	2-Chlorophenol	1.225	1.257	-2.6	139	0.00
9	Benzaldehyde	0.871	1.118	-28.4#	167#	0.00
10 C	Phenol	1.528	1.518	0.7	135	0.00
11	bis(2-Chloroethyl)ether	1.223	1.190	2.7	134	0.00
12	1,3-Dichlorobenzene	1.490	1.469	1.4	136	0.00
13 C	1,4-Dichlorobenzene	1.521	1.487	2.2	136	0.00
14	1,2-Dichlorobenzene	1.456	1.419	2.5	135	0.00
15	Benzyl Alcohol	1.032	1.037	-0.5	136	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.679	6.8	129	0.00
17	2-Methylphenol	0.991	0.990	0.1	134	0.00
18	Hexachloroethane	0.535	0.522	2.4	135	0.00
19 P	n-Nitroso-di-n-propylamine	0.887	0.904	-1.9	133	0.00
20	3+4-Methylphenols	1.330	1.341	-0.8	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.500	0.480	4.0	129	0.00
23 S	Nitrobenzene-d5	0.392	0.393	-0.3	132	0.00
24	Nitrobenzene	0.350	0.343	2.0	131	0.00
25	Isophorone	0.636	0.645	-1.4	133	0.00
26 C	2-Nitrophenol	0.143	0.173	-21.0#	156#	0.00
27	2,4-Dimethylphenol	0.303	0.306	-1.0	136	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.412	2.4	130	0.00
29 C	2,4-Dichlorophenol	0.312	0.327	-4.8	139	0.00
30	1,2,4-Trichlorobenzene	0.373	0.377	-1.1	137	0.00
31	Naphthalene	1.016	0.986	3.0	132	0.00
32	Benzoic acid	0.165	0.211	-27.9#	170#	0.00
33	4-Chloroaniline	0.429	0.434	-1.2	134	0.00
34 C	Hexachlorobutadiene	0.228	0.231	-1.3	138	0.00
35	Caprolactam	0.085	0.094	-10.6	144	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.302	-3.8	135	0.00
37	2-Methylnaphthalene	0.641	0.646	-0.8	135	0.00
38	1-Methylnaphthalene	0.679	0.683	-0.6	134	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.648	-1.9	138	0.00
41 P	Hexachlorocyclopentadiene	0.407	0.436	-7.1	146	0.00
42 S	2,4,6-Tribromophenol	0.243	0.284	-16.9	151#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.429	-9.7	144	0.00
44	2,4,5-Trichlorophenol	0.428	0.466	-8.9	144	0.00
45 S	2-Fluorobiphenyl	1.620	1.584	2.2	132	0.00
46	1,1'-Biphenyl	1.484	1.446	2.6	133	0.00
47	2-Chloronaphthalene	1.183	1.150	2.8	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.264	0.292	-10.6	139	0.00
49	Acenaphthylene	1.788	1.781	0.4	133	0.00
50	Dimethylphthalate	1.377	1.386	-0.7	136	0.00
51	2,6-Dinitrotoluene	0.264	0.293	-11.0	142	0.00
52 C	Acenaphthene	1.137	1.073	5.6	128	0.00
53	3-Nitroaniline	0.281	0.312	-11.0	141	0.00
54 P	2,4-Dinitrophenol	0.121	0.165	-36.4#	187#	0.00
55	Dibenzofuran	1.751	1.709	2.4	133	0.00
56 P	4-Nitrophenol	0.242	0.266	-9.9	144	0.00
57	2,4-Dinitrotoluene	0.350	0.407	-16.3	146	0.00
58	Fluorene	1.443	1.422	1.5	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.399	-10.8	145	0.00
60	Diethylphthalate	1.315	1.322	-0.5	134	0.00
61	4-Chlorophenyl-phenylether	0.754	0.746	1.1	133	0.00
62	4-Nitroaniline	0.288	0.320	-11.1	137	0.00
63	Azobenzene	1.208	1.157	4.2	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.121	-27.4#	179#	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.610	2.6	136	0.00
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	144	0.00
68	Hexachlorobenzene	0.260	0.264	-1.5	143	0.00
69	Atrazine	0.206	0.219	-6.3	143	0.00
70 C	Pentachlorophenol	0.162	0.180	-11.1	155#	0.00
71	Phenanthrene	1.132	1.090	3.7	137	0.00
72	Anthracene	1.127	1.110	1.5	138	0.00
73	Carbazole	1.019	1.009	1.0	138	0.00
74	Di-n-butylphthalate	1.116	1.152	-3.2	140	0.00
75 C	Fluoranthene	1.230	1.267	-3.0	142	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
77	Benzydine	0.510	0.709	-39.0#	180#	0.00
78	Pyrene	1.281	1.273	0.6	142	0.00
79 S	Terphenyl-d14	1.137	1.120	1.5	125	0.00
80	Butylbenzylphthalate	0.422	0.499	-18.2	159#	0.00
81	Benzo(a)anthracene	1.303	1.312	-0.7	144	0.00
82	3,3'-Dichlorobenzidine	0.439	0.505	-15.0	165#	0.00
83	Chrysene	1.229	1.225	0.3	142	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.755	-12.7	150#	0.00
85 c	Di-n-octyl phthalate	1.050	1.282	-22.1#	170#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	157#	0.00
87	Indeno(1,2,3-cd)pyrene	1.422	1.463	-2.9	162#	0.00
88	Benzo(b)fluoranthene	1.230	1.201	2.4	154#	0.00
89	Benzo(k)fluoranthene	1.276	1.202	5.8	150	0.00
90 C	Benzo(a)pyrene	1.152	1.156	-0.3	157#	0.00
91	Dibenzo(a,h)anthracene	1.198	1.216	-1.5	160#	0.00
92	Benzo(g,h,i)perylene	1.132	1.161	-2.6	163#	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2