

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
 Data File : BM050447.D
 Acq On : 15 Jul 2025 09:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 10:52:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 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	129	0.00
2	1,4-Dioxane	0.478	0.460	3.8	129	0.00
3	Pyridine	1.254	1.252	0.2	132	0.00
4	n-Nitrosodimethylamine	0.585	0.561	4.1	127	0.00
5 S	2-Fluorophenol	1.162	1.152	0.9	129	0.00
6	Aniline	1.880	1.924	-2.3	133	0.00
7 S	Phenol-d6	1.465	1.489	-1.6	132	0.00
8	2-Chlorophenol	1.225	1.255	-2.4	134	0.00
9	Benzaldehyde	0.871	0.968	-11.1	140	0.00
10 C	Phenol	1.528	1.538	-0.7	132	0.00
11	bis(2-Chloroethyl)ether	1.223	1.197	2.1	130	0.00
12	1,3-Dichlorobenzene	1.490	1.452	2.6	130	0.00
13 C	1,4-Dichlorobenzene	1.521	1.486	2.3	131	0.00
14	1,2-Dichlorobenzene	1.456	1.425	2.1	131	-0.01
15	Benzyl Alcohol	1.032	1.056	-2.3	134	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.702	5.5	126	0.00
17	2-Methylphenol	0.991	1.000	-0.9	131	0.00
18	Hexachloroethane	0.535	0.515	3.7	128	0.00
19 P	n-Nitroso-di-n-propylamine	0.887	0.919	-3.6	131	0.00
20	3+4-Methylphenols	1.330	1.352	-1.7	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.500	0.487	2.6	128	0.00
23 S	Nitrobenzene-d5	0.392	0.393	-0.3	129	-0.01
24	Nitrobenzene	0.350	0.346	1.1	129	0.00
25	Isophorone	0.636	0.640	-0.6	129	0.00
26 C	2-Nitrophenol	0.143	0.166	-16.1	146	-0.01
27	2,4-Dimethylphenol	0.303	0.308	-1.7	133	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.414	1.9	128	0.00
29 C	2,4-Dichlorophenol	0.312	0.325	-4.2	135	0.00
30	1,2,4-Trichlorobenzene	0.373	0.375	-0.5	134	-0.01
31	Naphthalene	1.016	0.996	2.0	130	0.00
32	Benzoic acid	0.165	0.208	-26.1#	164#	0.00
33	4-Chloroaniline	0.429	0.443	-3.3	133	0.00
34 C	Hexachlorobutadiene	0.228	0.227	0.4	133	-0.01
35	Caprolactam	0.085	0.096	-12.9	143	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.306	-5.2	134	0.00
37	2-Methylnaphthalene	0.641	0.651	-1.6	133	-0.01
38	1-Methylnaphthalene	0.679	0.685	-0.9	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.644	-1.3	136	-0.01
41 P	Hexachlorocyclopentadiene	0.407	0.407	0.0	135	-0.01
42 S	2,4,6-Tribromophenol	0.243	0.288	-18.5	152#	-0.01
43 C	2,4,6-Trichlorophenol	0.391	0.418	-6.9	139	-0.01
44	2,4,5-Trichlorophenol	0.428	0.462	-7.9	141	0.00
45 S	2-Fluorobiphenyl	1.620	1.586	2.1	131	-0.01
46	1,1'-Biphenyl	1.484	1.449	2.4	132	-0.01
47	2-Chloronaphthalene	1.183	1.163	1.7	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.264	0.289	-9.5	136	0.00
49	Acenaphthylene	1.788	1.792	-0.2	133	-0.01
50	Dimethylphthalate	1.377	1.382	-0.4	134	-0.01
51	2,6-Dinitrotoluene	0.264	0.293	-11.0	141	-0.01
52 C	Acenaphthene	1.137	1.137	0.0	135	-0.01
53	3-Nitroaniline	0.281	0.315	-12.1	141	0.00
54 P	2,4-Dinitrophenol	0.121	0.142	-17.4	160#	0.00
55	Dibenzofuran	1.751	1.724	1.5	133	-0.01
56 P	4-Nitrophenol	0.242	0.274	-13.2	147	0.00
57	2,4-Dinitrotoluene	0.350	0.405	-15.7	143	-0.01
58	Fluorene	1.443	1.442	0.1	133	-0.01
59	2,3,4,6-Tetrachlorophenol	0.360	0.403	-11.9	145	0.00
60	Diethylphthalate	1.315	1.328	-1.0	133	-0.01
61	4-Chlorophenyl-phenylether	0.754	0.762	-1.1	134	-0.01
62	4-Nitroaniline	0.288	0.329	-14.2	139	-0.01
63	Azobenzene	1.208	1.185	1.9	129	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	-0.01
65	4,6-Dinitro-2-methylphenol	0.095	0.110	-15.8	163#	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.609	2.7	136	-0.01
67	4-Bromophenyl-phenylether	0.220	0.225	-2.3	143	-0.01
68	Hexachlorobenzene	0.260	0.267	-2.7	144	-0.01
69	Atrazine	0.206	0.218	-5.8	143	-0.01
70 C	Pentachlorophenol	0.162	0.178	-9.9	154#	0.00
71	Phenanthrene	1.132	1.103	2.6	139	-0.01
72	Anthracene	1.127	1.131	-0.4	141	-0.01
73	Carbazole	1.019	1.040	-2.1	143	0.00
74	Di-n-butylphthalate	1.116	1.148	-2.9	140	-0.02
75 C	Fluoranthene	1.230	1.307	-6.3	147	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	150	-0.02
77	Benzidine	0.510	0.449	12.0	122	-0.02
78	Pyrene	1.281	1.254	2.1	149	-0.01
79 S	Terphenyl-d14	1.137	1.065	6.3	127	-0.02
80	Butylbenzylphthalate	0.422	0.466	-10.4	158#	-0.02
81	Benzo(a)anthracene	1.303	1.318	-1.2	154#	-0.02
82	3,3'-Dichlorobenzidine	0.439	0.476	-8.4	166#	-0.02
83	Chrysene	1.229	1.233	-0.3	153#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.670	0.718	-7.2	152#	-0.02
85 c	Di-n-octyl phthalate	1.050	1.199	-14.2	170#	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	162#	-0.03
87	Indeno(1,2,3-cd)pyrene	1.422	1.481	-4.1	169#	-0.04
88	Benzo(b)fluoranthene	1.230	1.224	0.5	161#	-0.03
89	Benzo(k)fluoranthene	1.276	1.261	1.2	162#	-0.03
90 C	Benzo(a)pyrene	1.152	1.177	-2.2	165#	-0.03
91	Dibenzo(a,h)anthracene	1.198	1.230	-2.7	167#	-0.05
92	Benzo(g,h,i)perylene	1.132	1.169	-3.3	169#	-0.05

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(#) = Out of Range

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