

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
 Data File : BM050427.D
 Acq On : 14 Jul 2025 15:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 16:16:02 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	110	0.00
2	1,4-Dioxane	0.478	0.461	3.6	111	0.00
3	Pyridine	1.254	1.244	0.8	112	0.00
4	n-Nitrosodimethylamine	0.585	0.588	-0.5	113	0.00
5 S	2-Fluorophenol	1.162	1.170	-0.7	112	0.00
6	Aniline	1.880	1.884	-0.2	111	0.00
7 S	Phenol-d6	1.465	1.499	-2.3	113	0.00
8	2-Chlorophenol	1.225	1.222	0.2	111	0.00
9	Benzaldehyde	0.871	0.969	-11.3	119	0.00
10 C	Phenol	1.528	1.543	-1.0	113	0.00
11	bis(2-Chloroethyl)ether	1.223	1.196	2.2	110	0.00
12	1,3-Dichlorobenzene	1.490	1.454	2.4	111	0.00
13 C	1,4-Dichlorobenzene	1.521	1.485	2.4	112	0.00
14	1,2-Dichlorobenzene	1.456	1.421	2.4	111	0.00
15	Benzyl Alcohol	1.032	1.013	1.8	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.759	2.4	111	0.00
17	2-Methylphenol	0.991	0.991	0.0	110	0.00
18	Hexachloroethane	0.535	0.524	2.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.887	0.900	-1.5	109	0.00
20	3+4-Methylphenols	1.330	1.315	1.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.500	0.502	-0.4	110	0.00
23 S	Nitrobenzene-d5	0.392	0.404	-3.1	111	0.00
24	Nitrobenzene	0.350	0.352	-0.6	109	0.00
25	Isophorone	0.636	0.634	0.3	106	0.00
26 C	2-Nitrophenol	0.143	0.152	-6.3	111	0.00
27	2,4-Dimethylphenol	0.303	0.300	1.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.414	1.9	107	0.00
29 C	2,4-Dichlorophenol	0.312	0.319	-2.2	110	0.00
30	1,2,4-Trichlorobenzene	0.373	0.363	2.7	108	0.00
31	Naphthalene	1.016	1.002	1.4	109	0.00
32	Benzoic acid	0.165	0.172	-4.2	113	0.00
33	4-Chloroaniline	0.429	0.432	-0.7	108	0.00
34 C	Hexachlorobutadiene	0.228	0.219	3.9	106	0.00
35	Caprolactam	0.085	0.085	0.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.294	-1.0	107	0.00
37	2-Methylnaphthalene	0.641	0.633	1.2	107	0.00
38	1-Methylnaphthalene	0.679	0.671	1.2	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.619	2.7	104	0.00
41 P	Hexachlorocyclopentadiene	0.407	0.394	3.2	104	0.00
42 S	2,4,6-Tribromophenol	0.243	0.252	-3.7	106	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.395	-1.0	105	0.00
44	2,4,5-Trichlorophenol	0.428	0.432	-0.9	105	0.00
45 S	2-Fluorobiphenyl	1.620	1.604	1.0	106	0.00
46	1,1'-Biphenyl	1.484	1.469	1.0	107	0.00
47	2-Chloronaphthalene	1.183	1.181	0.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.264	0.283	-7.2	107	0.00
49	Acenaphthylene	1.788	1.803	-0.8	107	0.00
50	Dimethylphthalate	1.377	1.350	2.0	105	0.00
51	2,6-Dinitrotoluene	0.264	0.277	-4.9	106	0.00
52 C	Acenaphthene	1.137	1.128	0.8	107	0.00
53	3-Nitroaniline	0.281	0.300	-6.8	107	0.00
54 P	2,4-Dinitrophenol	0.121	0.129	-6.6	115	0.00
55	Dibenzofuran	1.751	1.726	1.4	106	0.00
56 P	4-Nitrophenol	0.242	0.254	-5.0	109	0.00
57	2,4-Dinitrotoluene	0.350	0.376	-7.4	106	0.00
58	Fluorene	1.443	1.432	0.8	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.359	0.3	103	0.00
60	Diethylphthalate	1.315	1.302	1.0	104	0.00
61	4-Chlorophenyl-phenylether	0.754	0.735	2.5	103	0.00
62	4-Nitroaniline	0.288	0.318	-10.4	107	0.00
63	Azobenzene	1.208	1.212	-0.3	105	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.099	-4.2	110	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.622	0.6	105	0.00
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	104	-0.01
68	Hexachlorobenzene	0.260	0.256	1.5	104	0.00
69	Atrazine	0.206	0.212	-2.9	105	0.00
70 C	Pentachlorophenol	0.162	0.164	-1.2	107	0.00
71	Phenanthrene	1.132	1.117	1.3	106	0.00
72	Anthracene	1.127	1.136	-0.8	106	-0.01
73	Carbazole	1.019	1.046	-2.6	108	0.00
74	Di-n-butylphthalate	1.116	1.148	-2.9	105	-0.01
75 C	Fluoranthene	1.230	1.263	-2.7	107	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	114	-0.01
77	Benzidine	0.510	0.238	53.3#	49#	-0.01
78	Pyrene	1.281	1.194	6.8	108	-0.01
79 S	Terphenyl-d14	1.137	1.174	-3.3	106	-0.01
80	Butylbenzylphthalate	0.422	0.450	-6.6	116	-0.01
81	Benzo(a)anthracene	1.303	1.286	1.3	114	-0.01
82	3,3'-Dichlorobenzidine	0.439	0.421	4.1	111	-0.01
83	Chrysene	1.229	1.201	2.3	113	-0.01
84	Bis(2-ethylhexyl)phthalate	0.670	0.722	-7.8	116	-0.01
85 c	Di-n-octyl phthalate	1.050	1.145	-9.0	123	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Indeno(1,2,3-cd)pyrene	1.422	1.469	-3.3	123	-0.02
88	Benzo(b)fluoranthene	1.230	1.234	-0.3	119	-0.02
89	Benzo(k)fluoranthene	1.276	1.238	3.0	116	-0.02
90 C	Benzo(a)pyrene	1.152	1.164	-1.0	119	-0.02
91	Dibenzo(a,h)anthracene	1.198	1.236	-3.2	123	-0.04
92	Benzo(g,h,i)perylene	1.132	1.162	-2.7	123	-0.02

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(#) = Out of Range

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