

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
 Data File : BM050314.D
 Acq On : 14 Jun 2025 01:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 01:58:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 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	150	0.00
2	1,4-Dioxane	0.526	0.563	-7.0	176#	0.00
3	Pyridine	1.361	1.468	-7.9	167#	0.00
4	n-Nitrosodimethylamine	0.281	0.311	-10.7	171#	0.00
5 S	2-Fluorophenol	1.199	1.267	-5.7	165#	0.00
6	Aniline	2.086	2.062	1.2	149	0.00
7 S	Phenol-d6	1.578	1.586	-0.5	152#	0.00
8	2-Chlorophenol	1.319	1.352	-2.5	156#	0.00
9	Benzaldehyde	1.003	0.902	10.1	154#	0.00
10 C	Phenol	1.670	1.694	-1.4	154#	0.00
11	bis(2-Chloroethyl)ether	1.343	1.388	-3.4	158#	0.00
12	1,3-Dichlorobenzene	1.474	1.465	0.6	155#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.507	1.8	155#	0.00
14	1,2-Dichlorobenzene	1.462	1.433	2.0	153#	-0.01
15	Benzyl Alcohol	1.126	1.108	1.6	145	0.00
16	2,2'-oxybis(1-Chloropropane	0.933	1.108	-18.8	182#	0.00
17	2-Methylphenol	1.102	1.091	1.0	147	0.00
18	Hexachloroethane	0.556	0.583	-4.9	164#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.966	0.979	-1.3	146	0.00
20	3+4-Methylphenols	1.474	1.438	2.4	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22	Acetophenone	0.500	0.500	0.0	146	0.00
23 S	Nitrobenzene-d5	0.385	0.409	-6.2	151#	0.00
24	Nitrobenzene	0.350	0.378	-8.0	155#	-0.01
25	Isophorone	0.664	0.654	1.5	138	0.00
26 C	2-Nitrophenol	0.151	0.151	0.0	136	0.00
27	2,4-Dimethylphenol	0.310	0.304	1.9	140	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.448	-3.2	146	0.00
29 C	2,4-Dichlorophenol	0.287	0.281	2.1	137	0.00
30	1,2,4-Trichlorobenzene	0.319	0.317	0.6	144	0.00
31	Naphthalene	1.034	1.007	2.6	143	0.00
32	Benzoic acid	0.195	0.174	10.8	119	0.00
33	4-Chloroaniline	0.441	0.431	2.3	139	0.00
34 C	Hexachlorobutadiene	0.190	0.183	3.7	140	-0.01
35	Caprolactam	0.091	0.083	8.8	119	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.296	3.3	132	0.00
37	2-Methylnaphthalene	0.624	0.599	4.0	135	-0.01
38	1-Methylnaphthalene	0.662	0.631	4.7	135	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.587	-1.6	137	0.00
41 P	Hexachlorocyclopentadiene	0.351	0.362	-3.1	134	0.00
42 S	2,4,6-Tribromophenol	0.227	0.238	-4.8	130	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.379	0.3	128	0.00
44	2,4,5-Trichlorophenol	0.417	0.416	0.2	127	0.00
45 S	2-Fluorobiphenyl	1.477	1.475	0.1	135	-0.01
46	1,1'-Biphenyl	1.498	1.485	0.9	133	0.00
47	2-Chloronaphthalene	1.164	1.168	-0.3	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.298	-16.4	140	0.00
49	Acenaphthylene	1.883	1.867	0.8	130	0.00
50	Dimethylphthalate	1.353	1.338	1.1	126	0.00
51	2,6-Dinitrotoluene	0.273	0.283	-3.7	124	0.00
52 C	Acenaphthene	1.178	1.164	1.2	130	0.00
53	3-Nitroaniline	0.304	0.322	-5.9	126	0.00
54 P	2,4-Dinitrophenol	0.146	0.142	2.7	117	0.00
55	Dibenzofuran	1.723	1.700	1.3	129	0.00
56 P	4-Nitrophenol	0.259	0.272	-5.0	125	0.00
57	2,4-Dinitrotoluene	0.360	0.378	-5.0	121	0.00
58	Fluorene	1.320	1.337	-1.3	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.362	-0.3	125	0.00
60	Diethylphthalate	1.342	1.353	-0.8	127	0.00
61	4-Chlorophenyl-phenylether	0.638	0.639	-0.2	132	0.00
62	4-Nitroaniline	0.285	0.317	-11.2	130	0.00
63	Azobenzene	1.341	1.431	-6.7	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
65	4,6-Dinitro-2-methylphenol	0.109	0.108	0.9	116	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.631	-0.5	127	0.00
67	4-Bromophenyl-phenylether	0.213	0.215	-0.9	126	0.00
68	Hexachlorobenzene	0.249	0.249	0.0	125	0.00
69	Atrazine	0.200	0.202	-1.0	117	0.00
70 C	Pentachlorophenol	0.162	0.166	-2.5	121	0.00
71	Phenanthrene	1.143	1.129	1.2	126	0.00
72	Anthracene	1.143	1.152	-0.8	127	0.00
73	Carbazole	1.041	1.062	-2.0	125	0.00
74	Di-n-butylphthalate	1.133	1.223	-7.9	126	0.00
75 C	Fluoranthene	1.205	1.235	-2.5	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	-0.02
77	Benzidine	0.562	0.503	10.5	110	0.00
78	Pyrene	1.348	1.264	6.2	128	-0.01
79 S	Terphenyl-d14	1.055	1.028	2.6	137	-0.01
80	Butylbenzylphthalate	0.450	0.483	-7.3	133	-0.01
81	Benzo(a)anthracene	1.266	1.255	0.9	139	-0.01
82	3,3'-Dichlorobenzidine	0.386	0.427	-10.6	139	-0.01
83	Chrysene	1.204	1.197	0.6	140	-0.01
84	Bis(2-ethylhexyl)phthalate	0.693	0.764	-10.2	139	-0.02
85 c	Di-n-octyl phthalate	1.028	1.180	-14.8	143	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	151#	-0.02
87	Indeno(1,2,3-cd)pyrene	1.288	1.411	-9.5	178#	-0.03
88	Benzo(b)fluoranthene	1.163	1.163	0.0	150	-0.02
89	Benzo(k)fluoranthene	1.187	1.210	-1.9	156#	-0.02
90 C	Benzo(a)pyrene	1.093	1.128	-3.2	157#	-0.02
91	Dibenzo(a,h)anthracene	1.045	1.155	-10.5	179#	-0.03
92	Benzo(g,h,i)perylene	1.046	1.152	-10.1	182#	-0.03

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(#) = Out of Range

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