

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
 Data File : BM049893.D
 Acq On : 11 Apr 2025 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 11:40:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 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	146	0.00
2	1,4-Dioxane	0.485	0.457	5.8	137	0.00
3	Pyridine	1.274	1.219	4.3	138	0.00
4	n-Nitrosodimethylamine	0.485	0.479	1.2	143	0.00
5 S	2-Fluorophenol	1.178	1.163	1.3	142	0.00
6	Aniline	1.256	1.295	-3.1	143	0.00
7 S	Phenol-d6	1.465	1.462	0.2	143	0.00
8	2-Chlorophenol	1.207	1.219	-1.0	146	0.00
9	Benzaldehyde	0.752	0.692	8.0	135	0.00
10 C	Phenol	1.430	1.432	-0.1	145	0.00
11	bis(2-Chloroethyl)ether	1.121	1.142	-1.9	147	0.00
12	1,3-Dichlorobenzene	1.427	1.435	-0.6	146	0.00
13 C	1,4-Dichlorobenzene	1.436	1.438	-0.1	144	0.00
14	1,2-Dichlorobenzene	1.352	1.358	-0.4	144	0.00
15	Benzyl Alcohol	0.923	0.946	-2.5	145	0.00
16	2,2'-oxybis(1-Chloropropane	1.250	1.259	-0.7	145	0.00
17	2-Methylphenol	0.881	0.887	-0.7	145	0.00
18	Hexachloroethane	0.500	0.484	3.2	140	0.00
19 P	n-Nitroso-di-n-propylamine	0.812	0.817	-0.6	143	0.00
20	3+4-Methylphenols	1.201	1.208	-0.6	144	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
22	Acetophenone	0.486	0.483	0.6	143	0.00
23 S	Nitrobenzene-d5	0.359	0.359	0.0	143	0.00
24	Nitrobenzene	0.346	0.342	1.2	141	0.00
25	Isophorone	0.602	0.601	0.2	143	0.00
26 C	2-Nitrophenol	0.183	0.195	-6.6	151#	0.00
27	2,4-Dimethylphenol	0.208	0.215	-3.4	147	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.407	-1.0	146	0.00
29 C	2,4-Dichlorophenol	0.345	0.357	-3.5	148	0.00
30	1,2,4-Trichlorobenzene	0.399	0.410	-2.8	149	0.00
31	Naphthalene	1.028	1.029	-0.1	145	0.00
32	Benzoic acid	0.220	0.253	-15.0	161#	0.03
33	4-Chloroaniline	0.363	0.365	-0.6	141	0.00
34 C	Hexachlorobutadiene	0.247	0.258	-4.5	152#	0.00
35	Caprolactam	0.099	0.094	5.1	135	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.305	-1.0	144	0.00
37	2-Methylnaphthalene	0.724	0.740	-2.2	148	0.00
38	1-Methylnaphthalene	0.705	0.717	-1.7	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.700	0.733	-4.7	153#	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.267	-9.0	149	0.00
42 S	2,4,6-Tribromophenol	0.291	0.301	-3.4	151#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.469	-5.4	150#	0.00
44	2,4,5-Trichlorophenol	0.484	0.502	-3.7	148	0.00
45 S	2-Fluorobiphenyl	1.475	1.507	-2.2	147	0.00
46	1,1'-Biphenyl	1.487	1.508	-1.4	145	0.00
47	2-Chloronaphthalene	1.169	1.169	0.0	144	0.00

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48	2-Nitroaniline	0.270	0.273	-1.1	142	0.00
49	Acenaphthylene	1.702	1.713	-0.6	145	0.00
50	Dimethylphthalate	1.411	1.415	-0.3	145	0.00
51	2,6-Dinitrotoluene	0.296	0.303	-2.4	144	0.00
52 C	Acenaphthene	1.083	1.090	-0.6	144	0.00
53	3-Nitroaniline	0.286	0.287	-0.3	137	0.00
54 P	2,4-Dinitrophenol	0.175	0.185	-5.7	148	0.00
55	Dibenzofuran	1.810	1.829	-1.0	146	0.00
56 P	4-Nitrophenol	0.255	0.253	0.8	138	0.00
57	2,4-Dinitrotoluene	0.394	0.410	-4.1	144	0.00
58	Fluorene	1.439	1.417	1.5	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.428	-0.9	148	0.00
60	Diethylphthalate	1.353	1.321	2.4	140	0.00
61	4-Chlorophenyl-phenylether	0.771	0.784	-1.7	146	0.00
62	4-Nitroaniline	0.295	0.292	1.0	135	0.00
63	Azobenzene	1.158	1.115	3.7	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.133	-5.6	144	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.618	-3.2	143	0.00
67	4-Bromophenyl-phenylether	0.232	0.251	-8.2	151#	0.00
68	Hexachlorobenzene	0.266	0.280	-5.3	148	0.00
69	Atrazine	0.155	0.157	-1.3	175#	0.00
70 C	Pentachlorophenol	0.196	0.195	0.5	137	0.00
71	Phenanthrene	1.096	1.113	-1.6	141	0.00
72	Anthracene	1.081	1.100	-1.8	141	0.00
73	Carbazole	1.018	1.012	0.6	137	0.00
74	Di-n-butylphthalate	1.172	1.170	0.2	138	0.00
75 C	Fluoranthene	1.348	1.335	1.0	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzidine	0.265	0.421	-58.9#	137	0.00
78	Pyrene	1.378	1.461	-6.0	136	0.00
79 S	Terphenyl-d14	1.067	1.192	-11.7	131	0.00
80	Butylbenzylphthalate	0.518	0.537	-3.7	131	0.00
81	Benzo(a)anthracene	1.329	1.349	-1.5	130	0.00
82	3,3'-Dichlorobenzidine	0.502	0.516	-2.8	128	0.00
83	Chrysene	1.264	1.285	-1.7	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.753	0.3	126	0.00
85 c	Di-n-octyl phthalate	1.320	1.324	-0.3	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.476	1.0	130	0.00
88	Benzo(b)fluoranthene	1.277	1.270	0.5	128	0.00
89	Benzo(k)fluoranthene	1.238	1.224	1.1	130	0.00
90 C	Benzo(a)pyrene	1.122	1.121	0.1	131	0.00
91	Dibenzo(a,h)anthracene	1.228	1.216	1.0	129	0.00
92	Benzo(g,h,i)perylene	1.255	1.234	1.7	129	-0.01

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(#) = Out of Range

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