

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034332.D
 Acq On : 23 Mar 2022 09:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:27:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 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	132	0.00
2	1,4-Dioxane	0.504	0.497	1.4	135	0.00
3	Pyridine	1.365	1.425	-4.4	142	0.00
4	n-Nitrosodimethylamine	0.648	0.623	3.9	134	0.00
5 S	2-Fluorophenol	1.115	1.160	-4.0	139	0.00
6	Aniline	1.824	1.923	-5.4	142	0.00
7 S	Phenol-d6	1.596	1.712	-7.3	143	0.00
8	2-Chlorophenol	1.304	1.355	-3.9	142	0.00
9	Benzaldehyde	0.860	0.891	-3.6	147	0.00
10 C	Phenol	1.588	1.675	-5.5	142	0.00
11	bis(2-Chloroethyl)ether	1.303	1.342	-3.0	141	0.00
12	1,3-Dichlorobenzene	1.479	1.447	2.2	135	0.00
13 C	1,4-Dichlorobenzene	1.514	1.485	1.9	137	0.00
14	1,2-Dichlorobenzene	1.476	1.462	0.9	137	0.00
15	Benzyl Alcohol	1.270	1.372	-8.0	142	0.00
16	2,2'-oxybis(1-Chloropropane	1.788	1.829	-2.3	143	0.00
17	2-Methylphenol	1.112	1.170	-5.2	142	0.00
18	Hexachloroethane	0.558	0.554	0.7	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.155	1.214	-5.1	143	0.00
20	3+4-Methylphenols	1.538	1.635	-6.3	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.513	0.526	-2.5	143	0.00
23 S	Nitrobenzene-d5	0.411	0.420	-2.2	141	0.00
24	Nitrobenzene	0.384	0.389	-1.3	141	0.00
25	Isophorone	0.687	0.726	-5.7	145	0.00
26 C	2-Nitrophenol	0.170	0.188	-10.6	147	0.00
27	2,4-Dimethylphenol	0.266	0.277	-4.1	143	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.449	-2.0	140	0.00
29 C	2,4-Dichlorophenol	0.309	0.321	-3.9	140	0.00
30	1,2,4-Trichlorobenzene	0.352	0.345	2.0	137	0.00
31	Naphthalene	1.042	1.033	0.9	140	0.00
32	Benzoic acid	0.220	0.255	-15.9	157#	0.00
33	4-Chloroaniline	0.411	0.430	-4.6	141	0.00
34 C	Hexachlorobutadiene	0.223	0.216	3.1	137	0.00
35	Caprolactam	0.108	0.120	-11.1	152#	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.371	-4.5	142	0.00
37	2-Methylnaphthalene	0.743	0.745	-0.3	141	0.00
38	1-Methylnaphthalene	0.727	0.733	-0.8	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.587	2.8	139	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.361	-3.4	143	0.00
42 S	2,4,6-Tribromophenol	0.270	0.290	-7.4	154#	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.424	-1.7	142	0.00
44	2,4,5-Trichlorophenol	0.447	0.460	-2.9	143	0.00
45 S	2-Fluorobiphenyl	1.464	1.444	1.4	141	0.00
46	1,1'-Biphenyl	1.525	1.506	1.2	143	0.00
47	2-Chloronaphthalene	1.171	1.161	0.9	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.395	-10.3	152#	0.00
49	Acenaphthylene	1.824	1.850	-1.4	144	0.00
50	Dimethylphthalate	1.522	1.529	-0.5	143	0.00
51	2,6-Dinitrotoluene	0.312	0.326	-4.5	147	0.00
52 C	Acenaphthene	1.229	1.253	-2.0	145	0.00
53	3-Nitroaniline	0.313	0.346	-10.5	151#	0.00
54 P	2,4-Dinitrophenol	0.175	0.210	-20.0	160#	0.00
55	Dibenzofuran	1.831	1.831	0.0	145	0.00
56 P	4-Nitrophenol	0.254	0.305	-20.1	166#	0.00
57	2,4-Dinitrotoluene	0.422	0.455	-7.8	150	0.00
58	Fluorene	1.487	1.520	-2.2	147	0.00
59	2,3,4,6-Tetrachlorophenol	0.403	0.416	-3.2	145	0.00
60	Diethylphthalate	1.562	1.604	-2.7	146	0.00
61	4-Chlorophenyl-phenylether	0.759	0.767	-1.1	146	0.00
62	4-Nitroaniline	0.301	0.350	-16.3	155#	0.00
63	Azobenzene	1.506	1.547	-2.7	146	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.145	-11.5	156#	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.635	0.0	146	0.00
67	4-Bromophenyl-phenylether	0.230	0.231	-0.4	148	0.00
68	Hexachlorobenzene	0.256	0.254	0.8	146	0.00
69	Atrazine	0.209	0.219	-4.8	146	0.00
70 C	Pentachlorophenol	0.164	0.173	-5.5	149	0.00
71	Phenanthrene	1.120	1.123	-0.3	149	0.00
72	Anthracene	1.090	1.120	-2.8	150#	0.00
73	Carbazole	1.017	1.067	-4.9	153#	0.00
74	Di-n-butylphthalate	1.264	1.352	-7.0	153#	0.00
75 C	Fluoranthene	1.256	1.284	-2.2	152#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	159#	0.00
77	Benzidine	0.293	0.331	-13.0	170#	0.00
78	Pyrene	1.409	1.415	-0.4	155#	0.00
79 S	Terphenyl-d14	1.151	1.154	-0.3	152#	0.00
80	Butylbenzylphthalate	0.596	0.661	-10.9	170#	0.00
81	Benzo(a)anthracene	1.262	1.281	-1.5	166#	0.00
82	3,3'-Dichlorobenzidine	0.422	0.440	-4.3	171#	0.00
83	Chrysene	1.289	1.251	2.9	160#	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.965	-9.7	173#	0.00
85 c	Di-n-octyl phthalate	1.397	1.511	-8.2	180#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	157#	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.260	2.1	158#	0.00
88	Benzo(b)fluoranthene	1.196	1.281	-7.1	170#	0.00
89	Benzo(k)fluoranthene	1.267	1.333	-5.2	162#	0.00
90 C	Benzo(a)pyrene	1.014	1.051	-3.6	165#	0.00
91	Dibenzo(a,h)anthracene	1.043	1.036	0.7	163#	0.00
92	Benzo(g,h,i)perylene	1.080	1.023	5.3	154#	0.00

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(#) = Out of Range

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