

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040103.D
 Acq On : 06 Jun 2023 14:40
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 03:15:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 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	151#	0.00
2	1,4-Dioxane	0.527	0.493	6.5	138	0.00
3	Pyridine	1.446	1.493	-3.3	144	0.00
4	n-Nitrosodimethylamine	0.614	0.548	10.7	129	0.00
5 S	2-Fluorophenol	1.304	1.298	0.5	144	0.00
6	Aniline	2.105	2.149	-2.1	146	0.00
7 S	Phenol-d6	1.701	1.740	-2.3	147	0.00
8	2-Chlorophenol	1.372	1.411	-2.8	149	0.00
9	Benzaldehyde	0.822	0.939	-14.2	182#	0.00
10 C	Phenol	1.705	1.715	-0.6	146	0.00
11	bis(2-Chloroethyl)ether	1.404	1.384	1.4	144	0.00
12	1,3-Dichlorobenzene	1.453	1.441	0.8	146	0.00
13 C	1,4-Dichlorobenzene	1.479	1.462	1.1	146	0.00
14	1,2-Dichlorobenzene	1.450	1.442	0.6	147	0.00
15	Benzyl Alcohol	1.096	1.194	-8.9	153#	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	1.717	4.7	139	0.00
17	2-Methylphenol	1.220	1.308	-7.2	153#	0.00
18	Hexachloroethane	0.536	0.534	0.4	145	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	1.103	-12.0	151#	0.00
20	3+4-Methylphenols	1.610	1.798	-11.7	159#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	168#	0.00
22	Acetophenone	0.540	0.504	6.7	147	0.00
23 S	Nitrobenzene-d5	0.371	0.357	3.8	149	0.00
24	Nitrobenzene	0.376	0.361	4.0	151#	0.00
25	Isophorone	0.676	0.701	-3.7	158#	0.00
26 C	2-Nitrophenol	0.133	0.175	-31.6#	187#	0.00
27	2,4-Dimethylphenol	0.303	0.319	-5.3	165#	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.436	1.6	156#	0.00
29 C	2,4-Dichlorophenol	0.287	0.304	-5.9	168#	0.00
30	1,2,4-Trichlorobenzene	0.314	0.301	4.1	157#	0.00
31	Naphthalene	1.104	1.073	2.8	156#	0.00
32	Benzoic acid	0.177	0.235	-32.8#	211#	0.00
33	4-Chloroaniline	0.465	0.496	-6.7	170#	0.00
34 C	Hexachlorobutadiene	0.176	0.160	9.1	151#	0.00
35	Caprolactam	0.081	0.105	-29.6#	201#	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.337	-13.5	176#	0.00
37	2-Methylnaphthalene	0.736	0.758	-3.0	165#	0.00
38	1-Methylnaphthalene	0.689	0.718	-4.2	166#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	185#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.552	12.8	157#	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.299	8.6	160#	0.00
42 S	2,4,6-Tribromophenol	0.260	0.311	-19.6	208#	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.398	-3.6	177#	0.00
44	2,4,5-Trichlorophenol	0.457	0.469	-2.6	179#	0.00
45 S	2-Fluorobiphenyl	1.696	1.512	10.8	154#	0.00
46	1,1'-Biphenyl	1.712	1.621	5.3	165#	0.00
47	2-Chloronaphthalene	1.278	1.220	4.5	168#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.357	-15.9	185#	0.00
49	Acenaphthylene	2.001	2.047	-2.3	177#	0.00
50	Dimethylphthalate	1.508	1.574	-4.4	181#	0.00
51	2,6-Dinitrotoluene	0.288	0.333	-15.6	195#	0.00
52 C	Acenaphthene	1.307	1.327	-1.5	178#	0.00
53	3-Nitroaniline	0.341	0.415	-21.7	200#	0.00
54 P	2,4-Dinitrophenol	0.129	0.165	-27.9#	230#	0.00
55	Dibenzofuran	1.930	1.921	0.5	175#	0.00
56 P	4-Nitrophenol	0.264	0.335	-26.9#	210#	0.00
57	2,4-Dinitrotoluene	0.362	0.449	-24.0	207#	0.00
58	Fluorene	1.604	1.587	1.1	169#	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.361	-6.2	184#	0.00
60	Diethylphthalate	1.490	1.601	-7.4	184#	0.00
61	4-Chlorophenyl-phenylether	0.785	0.760	3.2	166#	0.00
62	4-Nitroaniline	0.355	0.428	-20.6	193#	0.00
63	Azobenzene	1.486	1.459	1.8	162#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	197#	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.116	-20.8	231#	0.00
66 c	n-Nitrosodiphenylamine	0.688	0.679	1.3	182#	0.00
67	4-Bromophenyl-phenylether	0.221	0.213	3.6	181#	0.00
68	Hexachlorobenzene	0.253	0.248	2.0	187#	0.00
69	Atrazine	0.171	0.190	-11.1	197#	0.00
70 C	Pentachlorophenol	0.166	0.174	-4.8	199#	0.00
71	Phenanthrene	1.196	1.176	1.7	186#	0.00
72	Anthracene	1.185	1.205	-1.7	188#	0.00
73	Carbazole	1.071	1.127	-5.2	192#	0.00
74	Di-n-butylphthalate	1.189	1.337	-12.4	196#	0.00
75 C	Fluoranthene	1.192	1.250	-4.9	195#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	195#	0.00
77	Benzidine	0.311	0.515	-65.6#	308#	0.00
78	Pyrene	1.468	1.551	-5.7	196#	0.00
79 S	Terphenyl-d14	1.288	1.322	-2.6	169#	0.00
80	Butylbenzylphthalate	0.502	0.688	-37.1#	233#	0.00
81	Benzo(a)anthracene	1.416	1.473	-4.0	193#	0.00
82	3,3'-Dichlorobenzidine	0.423	0.543	-28.4#	239#	0.00
83	Chrysene	1.358	1.385	-2.0	186#	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	1.011	-23.7	202#	0.00
85 c	Di-n-octyl phthalate	1.308	1.644	-25.7#	228#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	188#	0.00
87	Indeno(1,2,3-cd)pyrene	1.590	1.350	15.1	152#	0.00
88	Benzo(b)fluoranthene	1.280	1.345	-5.1	186#	0.00
89	Benzo(k)fluoranthene	1.400	1.427	-1.9	181#	0.00
90 C	Benzo(a)pyrene	1.228	1.245	-1.4	180#	0.00
91	Dibenzo(a,h)anthracene	1.373	1.151	16.2	151#	0.00
92	Benzo(g,h,i)perylene	1.214	0.989	18.5	148	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2