

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034360.D
 Acq On : 24 Mar 2022 12:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:09:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 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	116	0.00
2	1,4-Dioxane	0.504	0.463	8.1	110	0.00
3	Pyridine	1.365	1.405	-2.9	122	0.00
4	n-Nitrosodimethylamine	0.648	0.628	3.1	118	0.00
5 S	2-Fluorophenol	1.115	1.169	-4.8	123	0.00
6	Aniline	1.824	2.013	-10.4	130	0.00
7 S	Phenol-d6	1.596	1.775	-11.2	131	0.00
8	2-Chlorophenol	1.304	1.392	-6.7	128	0.00
9	Benzaldehyde	0.860	0.921	-7.1	133	0.00
10 C	Phenol	1.588	1.735	-9.3	129	0.00
11	bis(2-Chloroethyl)ether	1.303	1.377	-5.7	127	0.00
12	1,3-Dichlorobenzene	1.479	1.470	0.6	120	0.00
13 C	1,4-Dichlorobenzene	1.514	1.495	1.3	121	0.00
14	1,2-Dichlorobenzene	1.476	1.488	-0.8	122	0.00
15	Benzyl Alcohol	1.270	1.430	-12.6	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.788	1.913	-7.0	131	0.00
17	2-Methylphenol	1.112	1.220	-9.7	130	0.00
18	Hexachloroethane	0.558	0.558	0.0	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.155	1.287	-11.4	133	0.00
20	3+4-Methylphenols	1.538	1.734	-12.7	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.513	0.528	-2.9	132	0.00
23 S	Nitrobenzene-d5	0.411	0.423	-2.9	130	0.00
24	Nitrobenzene	0.384	0.389	-1.3	129	0.00
25	Isophorone	0.687	0.738	-7.4	135	0.00
26 C	2-Nitrophenol	0.170	0.190	-11.8	137	0.00
27	2,4-Dimethylphenol	0.266	0.276	-3.8	132	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.449	-2.0	129	0.00
29 C	2,4-Dichlorophenol	0.309	0.319	-3.2	129	0.00
30	1,2,4-Trichlorobenzene	0.352	0.339	3.7	124	0.00
31	Naphthalene	1.042	1.040	0.2	129	0.00
32	Benzoic acid	0.220	0.249	-13.2	140	0.00
33	4-Chloroaniline	0.411	0.446	-8.5	135	0.00
34 C	Hexachlorobutadiene	0.223	0.210	5.8	122	0.00
35	Caprolactam	0.108	0.125	-15.7	145	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.380	-7.0	134	0.00
37	2-Methylnaphthalene	0.743	0.754	-1.5	131	0.00
38	1-Methylnaphthalene	0.727	0.740	-1.8	132	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.579	4.1	127	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.342	2.0	126	0.00
42 S	2,4,6-Tribromophenol	0.270	0.292	-8.1	144	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.429	-2.9	133	0.00
44	2,4,5-Trichlorophenol	0.447	0.458	-2.5	132	0.00
45 S	2-Fluorobiphenyl	1.464	1.443	1.4	131	0.00
46	1,1'-Biphenyl	1.525	1.508	1.1	133	0.00
47	2-Chloronaphthalene	1.171	1.162	0.8	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.411	-14.8	146	0.00
49	Acenaphthylene	1.824	1.876	-2.9	135	0.00
50	Dimethylphthalate	1.522	1.550	-1.8	135	0.00
51	2,6-Dinitrotoluene	0.312	0.332	-6.4	138	0.00
52 C	Acenaphthene	1.229	1.262	-2.7	135	0.00
53	3-Nitroaniline	0.313	0.359	-14.7	145	0.00
54 P	2,4-Dinitrophenol	0.175	0.215	-22.9	152#	0.00
55	Dibenzofuran	1.831	1.840	-0.5	135	0.00
56 P	4-Nitrophenol	0.254	0.311	-22.4	157#	0.00
57	2,4-Dinitrotoluene	0.422	0.471	-11.6	144	0.00
58	Fluorene	1.487	1.535	-3.2	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.403	0.417	-3.5	135	0.00
60	Diethylphthalate	1.562	1.632	-4.5	138	0.00
61	4-Chlorophenyl-phenylether	0.759	0.762	-0.4	134	0.00
62	4-Nitroaniline	0.301	0.376	-24.9	154#	0.00
63	Azobenzene	1.506	1.574	-4.5	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.149	-14.6	151#	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.635	0.0	138	0.00
67	4-Bromophenyl-phenylether	0.230	0.230	0.0	140	0.00
68	Hexachlorobenzene	0.256	0.251	2.0	137	0.00
69	Atrazine	0.209	0.218	-4.3	137	0.00
70 C	Pentachlorophenol	0.164	0.171	-4.3	139	0.00
71	Phenanthrene	1.120	1.127	-0.6	141	0.00
72	Anthracene	1.090	1.126	-3.3	142	0.00
73	Carbazole	1.017	1.104	-8.6	149	0.00
74	Di-n-butylphthalate	1.264	1.361	-7.7	145	0.00
75 C	Fluoranthene	1.256	1.317	-4.9	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	162#	0.00
77	Benzydine	0.293	0.368	-25.6#	192#	0.00
78	Pyrene	1.409	1.338	5.0	149	0.00
79 S	Terphenyl-d14	1.151	1.098	4.6	147	0.00
80	Butylbenzylphthalate	0.596	0.645	-8.2	169#	0.00
81	Benzo(a)anthracene	1.262	1.298	-2.9	172#	0.00
82	3,3'-Dichlorobenzidine	0.422	0.457	-8.3	180#	0.00
83	Chrysene	1.289	1.254	2.7	164#	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.954	-8.4	174#	0.00
85 c	Di-n-octyl phthalate	1.397	1.588	-13.7	193#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	191#	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.323	-2.8	202#	0.02
88	Benzo(b)fluoranthene	1.196	1.182	1.2	190#	0.00
89	Benzo(k)fluoranthene	1.267	1.272	-0.4	188#	0.00
90 C	Benzo(a)pyrene	1.014	1.025	-1.1	195#	0.01
91	Dibenzo(a,h)anthracene	1.043	1.090	-4.5	208#	0.02
92	Benzo(g,h,i)perylene	1.080	1.064	1.5	195#	0.02

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(#) = Out of Range

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