

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034301.D
 Acq On : 21 Mar 2022 23:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 04:11:50 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	116	0.00
2	1,4-Dioxane	0.504	0.481	4.6	115	0.00
3	Pyridine	1.365	1.334	2.3	116	0.00
4	n-Nitrosodimethylamine	0.648	0.627	3.2	118	0.00
5 S	2-Fluorophenol	1.115	1.080	3.1	114	-0.01
6	Aniline	1.824	1.862	-2.1	121	0.00
7 S	Phenol-d6	1.596	1.623	-1.7	119	0.00
8	2-Chlorophenol	1.304	1.302	0.2	120	-0.01
9	Benzaldehyde	0.860	0.818	4.9	118	0.00
10 C	Phenol	1.588	1.604	-1.0	120	0.00
11	bis(2-Chloroethyl)ether	1.303	1.294	0.7	119	0.00
12	1,3-Dichlorobenzene	1.479	1.450	2.0	118	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.464	3.3	118	0.00
14	1,2-Dichlorobenzene	1.476	1.443	2.2	119	0.00
15	Benzyl Alcohol	1.270	1.331	-4.8	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.788	1.807	-1.1	124	-0.01
17	2-Methylphenol	1.112	1.135	-2.1	121	0.00
18	Hexachloroethane	0.558	0.548	1.8	118	-0.01
19 P	n-Nitroso-di-n-propylamine	1.155	1.177	-1.9	122	0.00
20	3+4-Methylphenols	1.538	1.592	-3.5	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.01
22	Acetophenone	0.513	0.503	1.9	123	-0.01
23 S	Nitrobenzene-d5	0.411	0.407	1.0	122	0.00
24	Nitrobenzene	0.384	0.380	1.0	123	0.00
25	Isophorone	0.687	0.697	-1.5	124	-0.01
26 C	2-Nitrophenol	0.170	0.175	-2.9	122	0.00
27	2,4-Dimethylphenol	0.266	0.269	-1.1	125	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.437	0.7	122	-0.01
29 C	2,4-Dichlorophenol	0.309	0.309	0.0	121	0.00
30	1,2,4-Trichlorobenzene	0.352	0.338	4.0	121	-0.01
31	Naphthalene	1.042	1.020	2.1	124	0.00
32	Benzoic acid	0.220	0.231	-5.0	127	0.00
33	4-Chloroaniline	0.411	0.423	-2.9	125	0.00
34 C	Hexachlorobutadiene	0.223	0.210	5.8	119	-0.01
35	Caprolactam	0.108	0.119	-10.2	135	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.369	-3.9	127	0.00
37	2-Methylnaphthalene	0.743	0.739	0.5	125	0.00
38	1-Methylnaphthalene	0.727	0.729	-0.3	126	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.567	6.1	123	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.333	4.6	121	0.00
42 S	2,4,6-Tribromophenol	0.270	0.281	-4.1	137	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.408	2.2	125	0.00
44	2,4,5-Trichlorophenol	0.447	0.447	0.0	127	0.00
45 S	2-Fluorobiphenyl	1.464	1.397	4.6	125	0.00
46	1,1'-Biphenyl	1.525	1.453	4.7	126	0.00
47	2-Chloronaphthalene	1.171	1.132	3.3	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.391	-9.2	138	0.00
49	Acenaphthylene	1.824	1.809	0.8	129	0.00
50	Dimethylphthalate	1.522	1.513	0.6	130	0.00
51	2,6-Dinitrotoluene	0.312	0.321	-2.9	132	0.00
52 C	Acenaphthene	1.229	1.227	0.2	130	0.00
53	3-Nitroaniline	0.313	0.342	-9.3	136	0.00
54 P	2,4-Dinitrophenol	0.175	0.196	-12.0	137	0.00
55	Dibenzofuran	1.831	1.813	1.0	131	0.00
56 P	4-Nitrophenol	0.254	0.277	-9.1	139	0.00
57	2,4-Dinitrotoluene	0.422	0.452	-7.1	137	0.00
58	Fluorene	1.487	1.498	-0.7	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.403	0.411	-2.0	131	0.00
60	Diethylphthalate	1.562	1.587	-1.6	132	0.00
61	4-Chlorophenyl-phenylether	0.759	0.755	0.5	132	0.00
62	4-Nitroaniline	0.301	0.351	-16.6	142	0.00
63	Azobenzene	1.506	1.553	-3.1	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.136	-4.6	140	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.609	4.1	134	0.00
67	4-Bromophenyl-phenylether	0.230	0.219	4.8	135	0.00
68	Hexachlorobenzene	0.256	0.243	5.1	134	0.00
69	Atrazine	0.209	0.217	-3.8	139	0.00
70 C	Pentachlorophenol	0.164	0.166	-1.2	136	0.00
71	Phenanthrene	1.120	1.098	2.0	139	0.00
72	Anthracene	1.090	1.091	-0.1	140	0.00
73	Carbazole	1.017	1.054	-3.6	145	0.00
74	Di-n-butylphthalate	1.264	1.309	-3.6	142	0.00
75 C	Fluoranthene	1.256	1.296	-3.2	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	168#	0.00
77	Benzydine	0.293	0.298	-1.7	161#	0.00
78	Pyrene	1.409	1.307	7.2	151#	0.00
79 S	Terphenyl-d14	1.151	1.062	7.7	147	0.00
80	Butylbenzylphthalate	0.596	0.604	-1.3	163#	0.00
81	Benzo(a)anthracene	1.262	1.236	2.1	169#	0.00
82	3,3'-Dichlorobenzidine	0.422	0.426	-0.9	174#	0.00
83	Chrysene	1.289	1.225	5.0	165#	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.900	-2.3	170#	0.00
85 c	Di-n-octyl phthalate	1.397	1.447	-3.6	182#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	175#	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.157	10.1	162#	0.00
88	Benzo(b)fluoranthene	1.196	1.211	-1.3	179#	0.00
89	Benzo(k)fluoranthene	1.267	1.325	-4.6	180#	0.00
90 C	Benzo(a)pyrene	1.014	1.020	-0.6	178#	0.00
91	Dibenzo(a,h)anthracene	1.043	0.956	8.3	167#	0.00
92	Benzo(g,h,i)perylene	1.080	0.940	13.0	158#	0.00

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(#) = Out of Range

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