

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123434.D
 Acq On : 24 Mar 2021 11:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 12:43:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:43:46 2021
 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	0.02
2	1,4-Dioxane	0.588	0.560	4.8	111	0.03
3	Pyridine	1.546	1.523	1.5	116	0.04
4	n-Nitrosodimethylamine	0.925	0.895	3.2	111	0.04
5 S	2-Fluorophenol	1.223	1.181	3.4	115	0.02
6	Aniline	1.991	2.077	-4.3	122	0.02
7 S	Phenol-d6	1.627	1.628	-0.1	119	0.01
8	2-Chlorophenol	1.348	1.358	-0.7	120	0.02
9	Benzaldehyde	0.891	0.828	7.1	122	0.01
10 C	Phenol	1.670	1.682	-0.7	120	0.01
11	bis(2-Chloroethyl)ether	1.332	1.365	-2.5	121	0.02
12	1,3-Dichlorobenzene	1.455	1.458	-0.2	120	0.01
13 C	1,4-Dichlorobenzene	1.455	1.464	-0.6	120	0.02
14	1,2-Dichlorobenzene	1.351	1.364	-1.0	121	0.01
15	Benzyl Alcohol	1.274	1.368	-7.4	122	0.02
16	2,2'-oxybis(1-Chloropropane	2.989	3.047	-1.9	118	0.01
17	2-Methylphenol	1.108	1.151	-3.9	121	0.01
18	Hexachloroethane	0.545	0.565	-3.7	119	0.02
19 P	n-Nitroso-di-n-propylamine	1.053	1.127	-7.0	125	0.02
20	3+4-Methylphenols	1.381	1.386	-0.4	118	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.01
22	Acetophenone	0.502	0.488	2.8	123	0.02
23 S	Nitrobenzene-d5	0.371	0.405	-9.2	129	0.02
24	Nitrobenzene	0.410	0.434	-5.9	127	0.02
25	Isophorone	0.797	0.840	-5.4	129	0.02
26 C	2-Nitrophenol	0.146	0.197	-34.9#	147	0.02
27	2,4-Dimethylphenol	0.326	0.334	-2.5	125	0.01
28	bis(2-Chloroethoxy)methane	0.429	0.450	-4.9	127	0.01
29 C	2,4-Dichlorophenol	0.320	0.336	-5.0	127	0.01
30	1,2,4-Trichlorobenzene	0.349	0.352	-0.9	124	0.01
31	Naphthalene	1.075	1.064	1.0	124	0.01
32	Benzoic acid	0.192	0.271	-41.1#	163#	0.03
33	4-Chloroaniline	0.441	0.454	-2.9	126	0.02
34 C	Hexachlorobutadiene	0.213	0.220	-3.3	126	0.02
35	Caprolactam	0.096	0.113	-17.7	137	0.03
36 C	4-Chloro-3-methylphenol	0.335	0.365	-9.0	130	0.01
37	2-Methylnaphthalene	0.737	0.755	-2.4	128	0.02
38	1-Methylnaphthalene	0.692	0.712	-2.9	128	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.02
40	1,2,4,5-Tetrachlorobenzene	0.595	0.563	5.4	128	0.01
41 P	Hexachlorocyclopentadiene	0.332	0.343	-3.3	130	0.01
42 S	2,4,6-Tribromophenol	0.224	0.256	-14.3	142	0.02
43 C	2,4,6-Trichlorophenol	0.417	0.427	-2.4	133	0.02
44	2,4,5-Trichlorophenol	0.438	0.460	-5.0	136	0.02
45 S	2-Fluorobiphenyl	1.400	1.251	10.6	129	0.02
46	1,1'-Biphenyl	1.541	1.459	5.3	129	0.02
47	2-Chloronaphthalene	1.257	1.182	6.0	128	0.02

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48	2-Nitroaniline	0.382	0.460	-20.4	142	0.02
49	Acenaphthylene	1.967	1.866	5.1	128	0.02
50	Dimethylphthalate	1.421	1.467	-3.2	136	0.02
51	2,6-Dinitrotoluene	0.297	0.341	-14.8	140	0.02
52 C	Acenaphthene	1.228	1.250	-1.8	137	0.02
53	3-Nitroaniline	0.313	0.357	-14.1	138	0.02
54 P	2,4-Dinitrophenol	0.111	0.183	-64.9#	201#	0.02
55	Dibenzofuran	1.765	1.717	2.7	131	0.02
56 P	4-Nitrophenol	0.253	0.298	-17.8	143	0.02
57	2,4-Dinitrotoluene	0.370	0.463	-25.1#	147	0.02
58	Fluorene	1.332	1.297	2.6	133	0.02
59	2,3,4,6-Tetrachlorophenol	0.357	0.393	-10.1	138	0.02
60	Diethylphthalate	1.387	1.446	-4.3	133	0.02
61	4-Chlorophenyl-phenylether	0.651	0.648	0.5	134	0.02
62	4-Nitroaniline	0.297	0.354	-19.2	146	0.02
63	Azobenzene	1.526	1.517	0.6	131	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.02
65	4,6-Dinitro-2-methylphenol	0.097	0.143	-47.4#	177#	0.02
66 c	n-Nitrosodiphenylamine	0.670	0.650	3.0	134	0.02
67	4-Bromophenyl-phenylether	0.237	0.244	-3.0	139	0.02
68	Hexachlorobenzene	0.261	0.267	-2.3	139	0.02
69	Atrazine	0.213	0.234	-9.9	142	0.02
70 C	Pentachlorophenol	0.156	0.185	-18.6	146	0.02
71	Phenanthrene	1.106	1.067	3.5	133	0.02
72	Anthracene	1.112	1.070	3.8	132	0.02
73	Carbazole	1.051	1.027	2.3	132	0.02
74	Di-n-butylphthalate	1.196	1.243	-3.9	137	0.02
75 C	Fluoranthene	1.197	1.191	0.5	134	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	134	0.03
77	Benzidine	0.596	0.680	-14.1	151#	0.02
78	Pyrene	1.725	1.712	0.8	135	0.02
79 S	Terphenyl-d14	1.180	1.172	0.7	136	0.03
80	Butylbenzylphthalate	0.640	0.780	-21.9	146	0.02
81	Benzo(a)anthracene	1.309	1.325	-1.2	136	0.02
82	3,3'-Dichlorobenzidine	0.426	0.484	-13.6	141	0.02
83	Chrysene	1.351	1.353	-0.1	135	0.02
84	Bis(2-ethylhexyl)phthalate	0.842	1.028	-22.1	150#	0.02
85 c	Di-n-octyl phthalate	1.332	1.718	-29.0#	153#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	127	0.04
87	Indeno(1,2,3-cd)pyrene	1.243	1.194	3.9	132	0.05
88	Benzo(b)fluoranthene	1.380	1.463	-6.0	130	0.03
89	Benzo(k)fluoranthene	1.304	1.366	-4.8	134	0.03
90 C	Benzo(a)pyrene	1.191	1.222	-2.6	130	0.03
91	Dibenzo(a,h)anthracene	1.055	1.020	3.3	130	0.05
92	Benzo(g,h,i)perylene	1.056	0.969	8.2	130	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 2