

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119483.D
 Acq On : 24 Mar 2020 9:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 11:24:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	-0.01
2	1,4-Dioxane	0.621	0.575	7.4	98	-0.03
3	Pyridine	1.709	1.573	8.0	96	-0.03
4	n-Nitrosodimethylamine	0.834	0.754	9.6	95	-0.03
5 S	2-Fluorophenol	1.256	1.242	1.1	103	0.00
6	Aniline	2.215	2.191	1.1	101	0.00
7 S	Phenol-d6	1.605	1.604	0.1	103	0.00
8	2-Chlorophenol	1.320	1.379	-4.5	107	-0.01
9	Benzaldehyde	1.018	1.000	1.8	103	-0.01
10 C	Phenol	1.712	1.708	0.2	103	0.00
11	bis(2-Chloroethyl)ether	1.370	1.375	-0.4	105	-0.01
12	1,3-Dichlorobenzene	1.428	1.488	-4.2	109	-0.01
13 C	1,4-Dichlorobenzene	1.428	1.487	-4.1	109	-0.01
14	1,2-Dichlorobenzene	1.335	1.403	-5.1	108	0.00
15	Benzyl Alcohol	1.207	1.231	-2.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.741	0.8	104	-0.01
17	2-Methylphenol	1.209	1.227	-1.5	105	-0.01
18	Hexachloroethane	0.523	0.555	-6.1	111	-0.01
19 P	n-Nitroso-di-n-propylamine	0.967	0.999	-3.3	108	-0.01
20	3+4-Methylphenols	1.482	1.508	-1.8	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.478	0.484	-1.3	106	-0.01
23 S	Nitrobenzene-d5	0.368	0.388	-5.4	110	-0.01
24	Nitrobenzene	0.393	0.403	-2.5	107	-0.01
25	Isophorone	0.746	0.758	-1.6	107	0.00
26 C	2-Nitrophenol	0.155	0.180	-16.1	121	-0.01
27	2,4-Dimethylphenol	0.320	0.313	2.2	103	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.454	-2.9	109	-0.01
29 C	2,4-Dichlorophenol	0.294	0.311	-5.8	111	0.00
30	1,2,4-Trichlorobenzene	0.325	0.343	-5.5	111	-0.01
31	Naphthalene	1.029	1.061	-3.1	107	-0.01
32	Benzoic acid	0.206	0.245	-18.9	126	0.00
33	4-Chloroaniline	0.472	0.479	-1.5	106	-0.01
34 C	Hexachlorobutadiene	0.182	0.206	-13.2	120	-0.01
35	Caprolactam	0.096	0.098	-2.1	104	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.337	-4.7	110	0.00
37	2-Methylnaphthalene	0.675	0.720	-6.7	112	-0.01
38	1-Methylnaphthalene	0.639	0.670	-4.9	109	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.586	0.623	-6.3	116	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.361	-8.4	118	-0.01
42 S	2,4,6-Tribromophenol	0.206	0.243	-18.0	127	-0.01
43 C	2,4,6-Trichlorophenol	0.420	0.447	-6.4	117	-0.01
44	2,4,5-Trichlorophenol	0.470	0.502	-6.8	116	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.363	-1.0	114	0.00
46	1,1'-Biphenyl	1.629	1.691	-3.8	112	0.00
47	2-Chloronaphthalene	1.276	1.314	-3.0	112	0.00
48	2-Nitroaniline	0.440	0.470	-6.8	113	-0.01
49	Acenaphthylene	2.004	2.048	-2.2	110	0.00
50	Dimethylphthalate	1.421	1.525	-7.3	117	-0.01
51	2,6-Dinitrotoluene	0.304	0.332	-9.2	116	0.00
52 C	Acenaphthene	1.249	1.312	-5.0	115	-0.01
53	3-Nitroaniline	0.384	0.409	-6.5	114	0.00
54 P	2,4-Dinitrophenol	0.112	0.145	-29.5#	147	0.00
55	Dibenzofuran	1.791	1.848	-3.2	112	-0.01
56 P	4-Nitrophenol	0.303	0.317	-4.6	109	0.00
57	2,4-Dinitrotoluene	0.384	0.436	-13.5	121	-0.01
58	Fluorene	1.324	1.404	-6.0	114	-0.01
59	2,3,4,6-Tetrachlorophenol	0.351	0.391	-11.4	118	0.00
60	Diethylphthalate	1.442	1.614	-11.9	122	-0.01
61	4-Chlorophenyl-phenylether	0.648	0.717	-10.6	120	-0.01
62	4-Nitroaniline	0.369	0.399	-8.1	115	0.00
63	Azobenzene	1.452	1.528	-5.2	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.01
65	4,6-Dinitro-2-methylphenol	0.084	0.103	-22.6	138	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.668	-1.7	115	-0.01
67	4-Bromophenyl-phenylether	0.228	0.247	-8.3	122	0.00
68	Hexachlorobenzene	0.233	0.250	-7.3	121	0.00
69	Atrazine	0.180	0.197	-9.4	124	0.00
70 C	Pentachlorophenol	0.137	0.154	-12.4	128	0.00
71	Phenanthrene	1.037	1.068	-3.0	116	-0.01
72	Anthracene	1.054	1.080	-2.5	114	-0.01
73	Carbazole	1.043	1.061	-1.7	114	-0.01
74	Di-n-butylphthalate	1.116	1.324	-18.6	134	-0.01
75 C	Fluoranthene	1.122	1.194	-6.4	119	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.846	0.762	9.9	112	0.00
78	Pyrene	1.641	1.554	5.3	118	0.00
79 S	Terphenyl-d14	1.021	1.021	0.0	127	-0.01
80	Butylbenzylphthalate	0.664	0.773	-16.4	146	-0.01
81	Benzo(a)anthracene	1.301	1.289	0.9	121	0.00
82	3,3'-Dichlorobenzidine	0.513	0.560	-9.2	130	0.00
83	Chrysene	1.342	1.337	0.4	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	1.043	-31.9#	166#	-0.01
85 c	Di-n-octyl phthalate	1.392	1.900	-36.5#	164#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.380	-9.2	142	0.00
87 I	Perylene-d12	1.000	1.000	0.0	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.379	-3.2	137	0.00
89	Benzo(k)fluoranthene	1.272	1.252	1.6	126	0.00
90 C	Benzo(a)pyrene	1.214	1.238	-2.0	133	0.00
91	Dibenzo(a,h)anthracene	1.062	1.090	-2.6	143	-0.01
92	Benzo(q,h,i)perylene	1.067	1.033	3.2	138	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1