

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119589.D
 Acq On : 28 Mar 2020 1:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:33:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	135	0.00
2	1,4-Dioxane	0.621	0.575	7.4	120	0.00
3	Pyridine	1.709	1.569	8.2	118	0.00
4	n-Nitrosodimethylamine	0.834	0.751	10.0	117	0.00
5 S	2-Fluorophenol	1.256	1.190	5.3	122	0.00
6	Aniline	2.215	2.248	-1.5	128	0.00
7 S	Phenol-d6	1.605	1.633	-1.7	129	0.00
8	2-Chlorophenol	1.320	1.348	-2.1	129	0.00
9	Benzaldehyde	1.018	1.024	-0.6	130	0.00
10 C	Phenol	1.712	1.893	-10.6	141	0.00
11	bis(2-Chloroethyl)ether	1.370	1.407	-2.7	132	0.00
12	1,3-Dichlorobenzene	1.428	1.446	-1.3	131	0.00
13 C	1,4-Dichlorobenzene	1.428	1.463	-2.5	132	0.00
14	1,2-Dichlorobenzene	1.335	1.387	-3.9	132	0.00
15	Benzyl Alcohol	1.207	1.231	-2.0	128	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.799	-1.3	131	0.00
17	2-Methylphenol	1.209	1.258	-4.1	133	0.00
18	Hexachloroethane	0.523	0.529	-1.1	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	1.041	-7.7	139	0.00
20	3+4-Methylphenols	1.482	1.531	-3.3	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.478	0.482	-0.8	135	0.00
23 S	Nitrobenzene-d5	0.368	0.375	-1.9	135	0.00
24	Nitrobenzene	0.393	0.382	2.8	129	0.00
25	Isophorone	0.746	0.741	0.7	134	0.00
26 C	2-Nitrophenol	0.155	0.201	-29.7#	171#	0.00
27	2,4-Dimethylphenol	0.320	0.285	10.9	119	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.442	-0.2	135	0.00
29 C	2,4-Dichlorophenol	0.294	0.314	-6.8	143	0.00
30	1,2,4-Trichlorobenzene	0.325	0.327	-0.6	135	0.00
31	Naphthalene	1.029	1.010	1.8	130	0.00
32	Benzoic acid	0.206	0.263	-27.7#	171#	0.00
33	4-Chloroaniline	0.472	0.464	1.7	130	0.00
34 C	Hexachlorobutadiene	0.182	0.190	-4.4	141	0.00
35	Caprolactam	0.096	0.100	-4.2	135	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.323	-0.3	134	0.00
37	2-Methylnaphthalene	0.675	0.706	-4.6	139	0.00
38	1-Methylnaphthalene	0.639	0.660	-3.3	137	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.582	0.7	139	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.302	9.3	127	0.00
42 S	2,4,6-Tribromophenol	0.206	0.222	-7.8	151#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.439	-4.5	148	0.00
44	2,4,5-Trichlorophenol	0.470	0.486	-3.4	144	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.234	8.6	133	0.00
46	1,1'-Biphenyl	1.629	1.597	2.0	136	0.00
47	2-Chloronaphthalene	1.276	1.240	2.8	136	0.00
48	2-Nitroaniline	0.440	0.474	-7.7	147	0.00
49	Acenaphthylene	2.004	1.900	5.2	132	0.00
50	Dimethylphthalate	1.421	1.419	0.1	140	0.00
51	2,6-Dinitrotoluene	0.304	0.344	-13.2	156#	0.00
52 C	Acenaphthene	1.249	1.263	-1.1	143	0.00
53	3-Nitroaniline	0.384	0.395	-2.9	142	0.00
54 P	2,4-Dinitrophenol	0.112	0.144	-28.6#	189#	0.00
55	Dibenzofuran	1.791	1.729	3.5	135	0.00
56 P	4-Nitrophenol	0.303	0.284	6.3	126	0.00
57	2,4-Dinitrotoluene	0.384	0.431	-12.2	154#	0.00
58	Fluorene	1.324	1.276	3.6	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.361	-2.8	141	0.00
60	Diethylphthalate	1.442	1.456	-1.0	142	0.00
61	4-Chlorophenyl-phenylether	0.648	0.649	-0.2	141	0.00
62	4-Nitroaniline	0.369	0.378	-2.4	140	0.00
63	Azobenzene	1.452	1.382	4.8	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.115	-36.9#	177#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.675	-2.7	134	0.00
67	4-Bromophenyl-phenylether	0.228	0.249	-9.2	141	0.00
68	Hexachlorobenzene	0.233	0.250	-7.3	140	0.00
69	Atrazine	0.180	0.200	-11.1	146	0.00
70 C	Pentachlorophenol	0.137	0.153	-11.7	146	0.00
71	Phenanthrene	1.037	1.045	-0.8	131	0.00
72	Anthracene	1.054	1.053	0.1	129	0.00
73	Carbazole	1.043	1.023	1.9	126	0.00
74	Di-n-butylphthalate	1.116	1.259	-12.8	147	0.00
75 C	Fluoranthene	1.122	1.131	-0.8	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.846	0.693	18.1	102	-0.01
78	Pyrene	1.641	1.703	-3.8	130	0.00
79 S	Terphenyl-d14	1.021	1.106	-8.3	137	0.00
80	Butylbenzylphthalate	0.664	0.807	-21.5	153#	0.00
81	Benzo(a)anthracene	1.301	1.277	1.8	120	-0.01
82	3,3'-Dichlorobenzidine	0.513	0.498	2.9	116	0.00
83	Chrysene	1.342	1.328	1.0	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	1.002	-26.7#	160#	0.00
85 c	Di-n-octyl phthalate	1.392	1.699	-22.1#	147	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.189	5.9	123	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	103	-0.01

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88	Benzo(b)fluoranthene	1.336	1.406	-5.2	108	-0.01
89	Benzo(k)fluoranthene	1.272	1.374	-8.0	107	-0.01
90 C	Benzo(a)pyrene	1.214	1.274	-4.9	106	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.213	-14.2	123	-0.01
92	Benzo(g,h,i)perylene	1.067	1.183	-10.9	121	-0.02

(#) = Out of Range

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