

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119591.D
 Acq On : 28 Mar 2020 2:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:33:25 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	0.563	9.3	118	0.00
3	Pyridine	1.709	1.531	10.4	115	0.00
4	n-Nitrosodimethylamine	0.834	0.724	13.2	113	0.00
5 S	2-Fluorophenol	1.256	1.185	5.7	121	0.00
6	Aniline	2.215	2.103	5.1	120	0.00
7 S	Phenol-d6	1.605	1.533	4.5	121	0.00
8	2-Chlorophenol	1.320	1.314	0.5	126	0.00
9	Benzaldehyde	1.018	0.929	8.7	118	0.00
10 C	Phenol	1.712	1.759	-2.7	132	0.00
11	bis(2-Chloroethyl)ether	1.370	1.418	-3.5	133	0.00
12	1,3-Dichlorobenzene	1.428	1.417	0.8	128	0.00
13 C	1,4-Dichlorobenzene	1.428	1.471	-3.0	133	0.00
14	1,2-Dichlorobenzene	1.335	1.383	-3.6	132	0.00
15	Benzyl Alcohol	1.207	1.208	-0.1	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.729	1.2	128	0.00
17	2-Methylphenol	1.209	1.286	-6.4	137	0.00
18	Hexachloroethane	0.523	0.540	-3.3	134	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.994	-2.8	133	0.00
20	3+4-Methylphenols	1.482	1.476	0.4	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.478	0.464	2.9	128	0.00
23 S	Nitrobenzene-d5	0.368	0.377	-2.4	134	0.00
24	Nitrobenzene	0.393	0.386	1.8	129	0.00
25	Isophorone	0.746	0.742	0.5	132	0.00
26 C	2-Nitrophenol	0.155	0.194	-25.2#	163#	0.00
27	2,4-Dimethylphenol	0.320	0.277	13.4	115	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.438	0.7	132	0.00
29 C	2,4-Dichlorophenol	0.294	0.304	-3.4	137	0.00
30	1,2,4-Trichlorobenzene	0.325	0.328	-0.9	134	0.00
31	Naphthalene	1.029	1.040	-1.1	132	0.00
32	Benzoic acid	0.206	0.255	-23.8	164#	0.00
33	4-Chloroaniline	0.472	0.457	3.2	127	0.00
34 C	Hexachlorobutadiene	0.182	0.195	-7.1	143	0.00
35	Caprolactam	0.096	0.095	1.0	127	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.325	-0.9	133	0.00
37	2-Methylnaphthalene	0.675	0.686	-1.6	134	0.00
38	1-Methylnaphthalene	0.639	0.640	-0.2	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.616	-5.1	140	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.327	1.8	130	0.00
42 S	2,4,6-Tribromophenol	0.206	0.239	-16.0	153#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.448	-6.7	143	0.00
44	2,4,5-Trichlorophenol	0.470	0.500	-6.4	141	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.281	5.1	131	0.00
46	1,1'-Biphenyl	1.629	1.644	-0.9	133	0.00
47	2-Chloronaphthalene	1.276	1.286	-0.8	134	0.00
48	2-Nitroaniline	0.440	0.482	-9.5	141	0.00
49	Acenaphthylene	2.004	1.974	1.5	130	0.00
50	Dimethylphthalate	1.421	1.475	-3.8	138	0.00
51	2,6-Dinitrotoluene	0.304	0.349	-14.8	149	0.00
52 C	Acenaphthene	1.249	1.279	-2.4	137	0.00
53	3-Nitroaniline	0.384	0.400	-4.2	136	0.00
54 P	2,4-Dinitrophenol	0.112	0.160	-42.9#	198#	0.00
55	Dibenzofuran	1.791	1.828	-2.1	135	0.00
56 P	4-Nitrophenol	0.303	0.307	-1.3	129	0.00
57	2,4-Dinitrotoluene	0.384	0.463	-20.6	157#	0.00
58	Fluorene	1.324	1.355	-2.3	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.384	-9.4	142	0.00
60	Diethylphthalate	1.442	1.551	-7.6	143	0.00
61	4-Chlorophenyl-phenylether	0.648	0.686	-5.9	141	0.00
62	4-Nitroaniline	0.369	0.398	-7.9	140	0.00
63	Azobenzene	1.452	1.515	-4.3	138	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.118	-40.5#	191#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.662	-0.8	137	0.00
67	4-Bromophenyl-phenylether	0.228	0.244	-7.0	144	0.00
68	Hexachlorobenzene	0.233	0.255	-9.4	149	0.00
69	Atrazine	0.180	0.200	-11.1	152#	0.00
70 C	Pentachlorophenol	0.137	0.152	-10.9	151#	0.00
71	Phenanthrene	1.037	1.035	0.2	136	0.00
72	Anthracene	1.054	1.048	0.6	134	0.00
73	Carbazole	1.043	1.016	2.6	131	0.00
74	Di-n-butylphthalate	1.116	1.222	-9.5	149	0.00
75 C	Fluoranthene	1.122	1.087	3.1	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.846	0.758	10.4	110	-0.01
78	Pyrene	1.641	1.715	-4.5	129	0.00
79 S	Terphenyl-d14	1.021	1.128	-10.5	138	0.00
80	Butylbenzylphthalate	0.664	0.818	-23.2	153#	0.00
81	Benzo(a)anthracene	1.301	1.269	2.5	118	-0.01
82	3,3'-Dichlorobenzidine	0.513	0.501	2.3	116	0.00
83	Chrysene	1.342	1.334	0.6	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	1.014	-28.2#	160#	0.00
85 c	Di-n-octyl phthalate	1.392	1.672	-20.1#	143	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.173	7.2	119	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	105	-0.01

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88	Benzo(b)fluoranthene	1.336	1.383	-3.5	108	-0.01
89	Benzo(k)fluoranthene	1.272	1.390	-9.3	110	-0.01
90 C	Benzo(a)pyrene	1.214	1.266	-4.3	107	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.166	-9.8	120	-0.01
92	Benzo(q,h,i)perylene	1.067	1.191	-11.6	125	-0.02

(#) = Out of Range

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