

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119610.D
 Acq On : 28 Mar 2020 11:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 23:17:04 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	150#	0.00
2	1,4-Dioxane	0.621	0.540	13.0	126	-0.01
3	Pyridine	1.709	1.428	16.4	120	0.00
4	n-Nitrosodimethylamine	0.834	0.698	16.3	121	0.00
5 S	2-Fluorophenol	1.256	1.140	9.2	130	0.00
6	Aniline	2.215	2.233	-0.8	142	0.00
7 S	Phenol-d6	1.605	1.612	-0.4	143	0.00
8	2-Chlorophenol	1.320	1.357	-2.8	145	0.00
9	Benzaldehyde	1.018	0.978	3.9	139	0.00
10 C	Phenol	1.712	1.853	-8.2	155#	0.00
11	bis(2-Chloroethyl)ether	1.370	1.421	-3.7	149	0.00
12	1,3-Dichlorobenzene	1.428	1.456	-2.0	147	0.00
13 C	1,4-Dichlorobenzene	1.428	1.459	-2.2	148	0.00
14	1,2-Dichlorobenzene	1.335	1.284	3.8	136	0.00
15	Benzyl Alcohol	1.207	1.183	2.0	137	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.473	10.5	129	0.00
17	2-Methylphenol	1.209	1.134	6.2	134	0.00
18	Hexachloroethane	0.523	0.508	2.9	141	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.923	4.6	138	0.00
20	3+4-Methylphenols	1.482	1.352	8.8	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.478	0.480	-0.4	132	0.00
23 S	Nitrobenzene-d5	0.368	0.407	-10.6	144	0.00
24	Nitrobenzene	0.393	0.413	-5.1	138	0.00
25	Isophorone	0.746	0.786	-5.4	140	0.00
26 C	2-Nitrophenol	0.155	0.211	-36.1#	177#	0.00
27	2,4-Dimethylphenol	0.320	0.297	7.2	122	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.474	-7.5	142	0.00
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	135	0.00
30	1,2,4-Trichlorobenzene	0.325	0.334	-2.8	136	0.00
31	Naphthalene	1.029	1.022	0.7	129	0.00
32	Benzoic acid	0.206	0.247	-19.9	158#	0.00
33	4-Chloroaniline	0.472	0.468	0.8	129	0.00
34 C	Hexachlorobutadiene	0.182	0.195	-7.1	142	0.00
35	Caprolactam	0.096	0.098	-2.1	130	0.01
36 C	4-Chloro-3-methylphenol	0.322	0.322	0.0	131	0.00
37	2-Methylnaphthalene	0.675	0.669	0.9	130	0.00
38	1-Methylnaphthalene	0.639	0.641	-0.3	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.594	-1.4	143	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.301	9.6	128	0.00
42 S	2,4,6-Tribromophenol	0.206	0.232	-12.6	159#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.424	-1.0	144	0.00
44	2,4,5-Trichlorophenol	0.470	0.479	-1.9	144	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.216	9.9	133	0.00
46	1,1'-Biphenyl	1.629	1.637	-0.5	141	0.00
47	2-Chloronaphthalene	1.276	1.294	-1.4	144	0.00
48	2-Nitroaniline	0.440	0.505	-14.8	157#	0.00
49	Acenaphthylene	2.004	1.966	1.9	138	0.00
50	Dimethylphthalate	1.421	1.500	-5.6	149	0.00
51	2,6-Dinitrotoluene	0.304	0.350	-15.1	160#	0.00
52 C	Acenaphthene	1.249	1.281	-2.6	146	0.00
53	3-Nitroaniline	0.384	0.418	-8.9	152#	0.00
54 P	2,4-Dinitrophenol	0.112	0.154	-37.5#	204#	0.00
55	Dibenzofuran	1.791	1.787	0.2	141	0.00
56 P	4-Nitrophenol	0.303	0.305	-0.7	137	0.00
57	2,4-Dinitrotoluene	0.384	0.458	-19.3	165#	0.00
58	Fluorene	1.324	1.328	-0.3	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.381	-8.5	150	0.00
60	Diethylphthalate	1.442	1.551	-7.6	152#	0.00
61	4-Chlorophenyl-phenylether	0.648	0.671	-3.5	147	0.00
62	4-Nitroaniline	0.369	0.405	-9.8	152#	0.00
63	Azobenzene	1.452	1.477	-1.7	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.113	-34.5#	192#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.661	-0.6	144	0.00
67	4-Bromophenyl-phenylether	0.228	0.239	-4.8	149	0.00
68	Hexachlorobenzene	0.233	0.248	-6.4	152#	0.00
69	Atrazine	0.180	0.195	-8.3	156#	0.00
70 C	Pentachlorophenol	0.137	0.149	-8.8	155#	0.00
71	Phenanthrene	1.037	1.018	1.8	140	0.00
72	Anthracene	1.054	1.055	-0.1	141	0.00
73	Carbazole	1.043	1.083	-3.8	147	0.00
74	Di-n-butylphthalate	1.116	1.297	-16.2	166#	0.00
75 C	Fluoranthene	1.122	1.158	-3.2	146	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
77	Benzidine	0.846	0.775	8.4	122	-0.01
78	Pyrene	1.641	1.761	-7.3	144	0.00
79 S	Terphenyl-d14	1.021	1.114	-9.1	148	0.00
80	Butylbenzylphthalate	0.664	0.842	-26.8#	170#	0.00
81	Benzo(a)anthracene	1.301	1.250	3.9	125	-0.01
82	3,3'-Dichlorobenzidine	0.513	0.512	0.2	128	0.00
83	Chrysene	1.342	1.317	1.9	128	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	1.025	-29.6#	175#	0.00
85 c	Di-n-octyl phthalate	1.392	1.728	-24.1#	160#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.334	-5.5	147	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	121	-0.01

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88	Benzo(b)fluoranthene	1.336	1.458	-9.1	131	-0.01
89	Benzo(k)fluoranthene	1.272	1.209	5.0	111	0.00
90 C	Benzo(a)pyrene	1.214	1.250	-3.0	122	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.200	-13.0	143	-0.01
92	Benzo(g,h,i)perylene	1.067	1.226	-14.9	148	-0.01

(#) = Out of Range

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