

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119519.D
 Acq On : 25 Mar 2020 23:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 04:57:25 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	155#	-0.01
2	1,4-Dioxane	0.621	0.540	13.0	130	-0.02
3	Pyridine	1.709	1.457	14.7	126	-0.02
4	n-Nitrosodimethylamine	0.834	0.726	12.9	129	0.00
5 S	2-Fluorophenol	1.256	1.172	6.7	138	0.00
6	Aniline	2.215	2.089	5.7	137	0.00
7 S	Phenol-d6	1.605	1.531	4.6	139	0.00
8	2-Chlorophenol	1.320	1.334	-1.1	147	0.00
9	Benzaldehyde	1.018	0.935	8.2	137	-0.01
10 C	Phenol	1.712	1.735	-1.3	149	0.00
11	bis(2-Chloroethyl)ether	1.370	1.376	-0.4	148	-0.01
12	1,3-Dichlorobenzene	1.428	1.456	-2.0	151#	-0.01
13 C	1,4-Dichlorobenzene	1.428	1.440	-0.8	150	-0.01
14	1,2-Dichlorobenzene	1.335	1.345	-0.7	147	-0.01
15	Benzyl Alcohol	1.207	1.188	1.6	142	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.700	2.3	145	-0.01
17	2-Methylphenol	1.209	1.206	0.2	147	-0.01
18	Hexachloroethane	0.523	0.571	-9.2	162#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.967	0.997	-3.1	153#	0.00
20	3+4-Methylphenols	1.482	1.429	3.6	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	-0.01
22	Acetophenone	0.478	0.477	0.2	147	0.00
23 S	Nitrobenzene-d5	0.368	0.392	-6.5	155#	0.00
24	Nitrobenzene	0.393	0.401	-2.0	150	0.00
25	Isophorone	0.746	0.779	-4.4	155#	0.00
26 C	2-Nitrophenol	0.155	0.201	-29.7#	189#	-0.01
27	2,4-Dimethylphenol	0.320	0.308	3.8	142	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.465	-5.4	156#	-0.01
29 C	2,4-Dichlorophenol	0.294	0.316	-7.5	159#	0.00
30	1,2,4-Trichlorobenzene	0.325	0.350	-7.7	159#	-0.01
31	Naphthalene	1.029	1.032	-0.3	146	-0.01
32	Benzoic acid	0.206	0.273	-32.5#	196#	0.02
33	4-Chloroaniline	0.472	0.467	1.1	144	-0.01
34 C	Hexachlorobutadiene	0.182	0.208	-14.3	169#	-0.01
35	Caprolactam	0.096	0.097	-1.0	144	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.337	-4.7	154#	0.00
37	2-Methylnaphthalene	0.675	0.708	-4.9	154#	-0.01
38	1-Methylnaphthalene	0.639	0.669	-4.7	153#	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.586	0.629	-7.3	164#	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.330	0.9	151#	-0.01
42 S	2,4,6-Tribromophenol	0.206	0.242	-17.5	178#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.456	-8.6	167#	-0.01
44	2,4,5-Trichlorophenol	0.470	0.507	-7.9	164#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.309	3.0	154#	0.00
46	1,1'-Biphenyl	1.629	1.664	-2.1	155#	0.00
47	2-Chloronaphthalene	1.276	1.294	-1.4	155#	0.00
48	2-Nitroaniline	0.440	0.485	-10.2	163#	0.00
49	Acenaphthylene	2.004	1.958	2.3	148	0.00
50	Dimethylphthalate	1.421	1.517	-6.8	163#	0.00
51	2,6-Dinitrotoluene	0.304	0.346	-13.8	170#	0.00
52 C	Acenaphthene	1.249	1.293	-3.5	159#	-0.01
53	3-Nitroaniline	0.384	0.389	-1.3	152#	0.00
54 P	2,4-Dinitrophenol	0.112	0.168	-50.0#	239#	0.00
55	Dibenzofuran	1.791	1.782	0.5	151#	-0.01
56 P	4-Nitrophenol	0.303	0.300	1.0	145	0.00
57	2,4-Dinitrotoluene	0.384	0.449	-16.9	175#	0.00
58	Fluorene	1.324	1.339	-1.1	153#	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.400	-14.0	170#	0.00
60	Diethylphthalate	1.442	1.590	-10.3	168#	-0.01
61	4-Chlorophenyl-phenylether	0.648	0.691	-6.6	163#	-0.01
62	4-Nitroaniline	0.369	0.380	-3.0	154#	0.00
63	Azobenzene	1.452	1.489	-2.5	156#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	-0.01
65	4,6-Dinitro-2-methylphenol	0.084	0.118	-40.5#	212#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.678	-3.2	156#	0.00
67	4-Bromophenyl-phenylether	0.228	0.255	-11.8	167#	0.00
68	Hexachlorobenzene	0.233	0.256	-9.9	166#	0.00
69	Atrazine	0.180	0.201	-11.7	169#	0.00
70 C	Pentachlorophenol	0.137	0.155	-13.1	171#	0.00
71	Phenanthrene	1.037	1.027	1.0	149	-0.01
72	Anthracene	1.054	1.036	1.7	146	-0.01
73	Carbazole	1.043	0.993	4.8	142	-0.01
74	Di-n-butylphthalate	1.116	1.280	-14.7	173#	-0.01
75 C	Fluoranthene	1.122	1.093	2.6	145	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	138	-0.01
77	Benzidine	0.846	0.666	21.3	108	-0.01
78	Pyrene	1.641	1.701	-3.7	143	-0.01
79 S	Terphenyl-d14	1.021	1.130	-10.7	154#	-0.01
80	Butylbenzylphthalate	0.664	0.867	-30.6#	180#	-0.01
81	Benzo(a)anthracene	1.301	1.263	2.9	130	0.00
82	3,3'-Dichlorobenzidine	0.513	0.518	-1.0	133	-0.01
83	Chrysene	1.342	1.353	-0.8	135	-0.01
84	Bis(2-ethylhexyl)phthalate	0.791	1.150	-45.4#	202#	-0.02
85 c	Di-n-octyl phthalate	1.392	1.973	-41.7#	187#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.165	7.8	132	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	117	-0.01

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88	Benzo(b)fluoranthene	1.336	1.501	-12.4	131	-0.02
89	Benzo(k)fluoranthene	1.272	1.348	-6.0	120	-0.01
90 C	Benzo(a)pyrene	1.214	1.266	-4.3	120	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.151	-8.4	133	-0.02
92	Benzo(g,h,i)perylene	1.067	1.126	-5.5	132	-0.02

(#) = Out of Range

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