

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103799.D
 Acq On : 20 Mar 2018 13:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 17:51:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 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	112	0.00
2	1,4-Dioxane	0.647	0.643	0.6	109	0.00
3	Pyridine	1.781	1.757	1.3	110	0.00
4	n-Nitrosodimethylamine	0.657	0.575	12.5	98	0.01
5 S	2-Fluorophenol	1.315	1.195	9.1	101	0.01
6	Aniline	2.297	2.275	1.0	110	0.00
7 S	Phenol-d6	1.609	1.580	1.8	110	0.01
8	2-Chlorophenol	1.377	1.397	-1.5	112	0.00
9	Benzaldehyde	1.057	0.963	8.9	102	0.00
10 C	Phenol	1.709	1.673	2.1	110	0.01
11	bis(2-Chloroethyl)ether	1.411	1.387	1.7	111	0.00
12	1,3-Dichlorobenzene	1.569	1.545	1.5	110	0.00
13 C	1,4-Dichlorobenzene	1.576	1.504	4.6	107	0.00
14	1,2-Dichlorobenzene	1.463	1.370	6.4	105	0.00
15	Benzyl Alcohol	1.246	1.153	7.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.732	13.7	97	0.00
17	2-Methylphenol	1.227	1.173	4.4	106	0.01
18	Hexachloroethane	0.555	0.540	2.7	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.902	12.5	99	0.00
20	3+4-Methylphenols	1.557	1.447	7.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.514	0.461	10.3	98	0.01
23 S	Nitrobenzene-d5	0.287	0.334	-16.4	119	0.00
24	Nitrobenzene	0.337	0.356	-5.6	109	0.00
25	Isophorone	0.664	0.626	5.7	103	0.00
26 C	2-Nitrophenol	0.110	0.185	-68.2#	176#	0.00
27	2,4-Dimethylphenol	0.284	0.283	0.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.387	3.7	104	0.00
29 C	2,4-Dichlorophenol	0.259	0.274	-5.8	110	0.01
30	1,2,4-Trichlorobenzene	0.300	0.297	1.0	107	0.00
31	Naphthalene	1.010	0.957	5.2	104	0.00
32	Benzoic acid	0.171	0.211	-23.4	131	0.02
33	4-Chloroaniline	0.424	0.427	-0.7	107	0.00
34 C	Hexachlorobutadiene	0.165	0.164	0.6	107	0.00
35	Caprolactam	0.089	0.099	-11.2	118	0.02
36 C	4-Chloro-3-methylphenol	0.285	0.291	-2.1	108	0.01
37	2-Methylnaphthalene	0.641	0.623	2.8	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.542	5.1	111	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.325	-10.5	121	0.00
41 S	2,4,6-Tribromophenol	0.172	0.202	-17.4	127	0.01
42 C	2,4,6-Trichlorophenol	0.365	0.390	-6.8	118	0.01
43	2,4,5-Trichlorophenol	0.412	0.439	-6.6	118	0.01
44 S	2-Fluorobiphenyl	1.254	1.105	11.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.529	8.3	108	0.00
46	2-Chloronaphthalene	1.325	1.220	7.9	108	0.00
47	2-Nitroaniline	0.309	0.380	-23.0	134	0.01
48	Acenaphthylene	2.054	2.004	2.4	115	0.00
49	Dimethylphthalate	1.526	1.569	-2.8	120	0.00
50	2,6-Dinitrotoluene	0.274	0.350	-27.7#	139	0.01
51 C	Acenaphthene	1.220	1.240	-1.6	119	0.00
52	3-Nitroaniline	0.331	0.414	-25.1#	136	0.00
53 P	2,4-Dinitrophenol	0.057	0.162	-184.2#	367#	0.02
54	Dibenzofuran	1.742	1.669	4.2	113	0.00
55 P	4-Nitrophenol	0.245	0.322	-31.4#	143	0.02
56	2,4-Dinitrotoluene	0.336	0.469	-39.6#	151#	0.01
57	Fluorene	1.352	1.243	8.1	108	0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.339	-16.1	126	0.01
59	Diethylphthalate	1.514	1.449	4.3	111	0.00
60	4-Chlorophenyl-phenylether	0.618	0.583	5.7	112	0.00
61	4-Nitroaniline	0.319	0.388	-21.6	132	0.02
62	Azobenzene	1.540	1.336	13.2	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.01
64	4,6-Dinitro-2-methylphenol	0.065	0.136	-109.2#	243#	0.02
65 c	n-Nitrosodiphenylamine	0.681	0.654	4.0	111	0.00
66	4-Bromophenyl-phenylether	0.205	0.209	-2.0	116	0.01
67	Hexachlorobenzene	0.234	0.234	0.0	116	0.01
68	Atrazine	0.211	0.219	-3.8	119	0.01
69 C	Pentachlorophenol	0.135	0.158	-17.0	127	0.01
70	Phenanthrene	1.094	1.032	5.7	111	0.01
71	Anthracene	1.111	1.053	5.2	111	0.00
72	Carbazole	1.080	1.034	4.3	111	0.01
73	Di-n-butylphthalate	1.296	1.262	2.6	111	0.00
74 C	Fluoranthene	1.127	1.079	4.3	111	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.02
76	Benzidine	0.853	0.906	-6.2	121	0.01
77	Pyrene	1.469	1.355	7.8	110	0.01
78 S	Terphenyl-d14	0.862	0.774	10.2	109	0.01
79	Butylbenzylphthalate	0.651	0.699	-7.4	122	0.00
80	Benzo(a)anthracene	1.266	1.259	0.6	117	0.02
81	3,3'-Dichlorobenzidine	0.423	0.428	-1.2	112	0.01
82	Chrysene	1.207	1.171	3.0	115	0.01
83	Bis(2-ethylhexyl)phthalate	0.930	0.917	1.4	110	0.00
84 c	Di-n-octyl phthalate	1.352	1.446	-7.0	114	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	1.075	-2.0	118	0.05
86 I	Perylene-d12	1.000	1.000	0.0	118	0.02
87	Benzo(b)fluoranthene	1.264	1.264	0.0	119	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.128	7.2	109	0.02
89 C	Benzo(a)pyrene	1.146	1.131	1.3	116	0.03
90	Dibenzo(a,h)anthracene	0.992	0.965	2.7	115	0.05
91	Benzo(a,h,i)perylene	0.965	0.957	0.8	119	0.05

(#) = Out of Range

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