

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF031618\
 Data File : BF103726.D
 Acq On : 17 Mar 2018 5:43
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Mar 19 06:59:59 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	0.659	-1.9	112	-0.03
3	Pyridine	1.781	1.830	-2.8	115	-0.02
4	n-Nitrosodimethylamine	0.657	0.643	2.1	110	-0.02
5 S	2-Fluorophenol	1.315	1.317	-0.2	111	0.00
6	Aniline	2.297	2.288	0.4	110	0.00
7 S	Phenol-d6	1.609	1.607	0.1	112	0.00
8	2-Chlorophenol	1.377	1.392	-1.1	112	0.00
9	Benzaldehyde	1.057	1.052	0.5	112	0.00
10 C	Phenol	1.709	1.728	-1.1	114	0.01
11	bis(2-Chloroethyl)ether	1.411	1.389	1.6	111	0.00
12	1,3-Dichlorobenzene	1.569	1.544	1.6	110	0.00
13 C	1,4-Dichlorobenzene	1.576	1.536	2.5	109	0.00
14	1,2-Dichlorobenzene	1.463	1.419	3.0	109	0.00
15	Benzyl Alcohol	1.246	1.189	4.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.920	4.3	107	0.00
17	2-Methylphenol	1.227	1.224	0.2	111	0.01
18	Hexachloroethane	0.555	0.388	30.1#	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.949	8.0	104	0.00
20	3+4-Methylphenols	1.557	1.506	3.3	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.514	0.486	5.4	103	0.00
23 S	Nitrobenzene-d5	0.287	0.345	-20.2	123	0.00
24	Nitrobenzene	0.337	0.376	-11.6	114	0.00
25	Isophorone	0.664	0.658	0.9	108	0.00
26 C	2-Nitrophenol	0.110	0.145	-31.8#	138	0.00
27	2,4-Dimethylphenol	0.284	0.290	-2.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.403	-0.2	108	0.00
29 C	2,4-Dichlorophenol	0.259	0.272	-5.0	109	0.01
30	1,2,4-Trichlorobenzene	0.300	0.298	0.7	107	0.00
31	Naphthalene	1.010	0.970	4.0	105	0.00
32	Benzoic acid	0.171	0.165	3.5	102	0.00
33	4-Chloroaniline	0.424	0.429	-1.2	107	0.00
34 C	Hexachlorobutadiene	0.165	0.160	3.0	105	0.00
35	Caprolactam	0.089	0.094	-5.6	112	0.01
36 C	4-Chloro-3-methylphenol	0.285	0.286	-0.4	105	0.01
37	2-Methylnaphthalene	0.641	0.607	5.3	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.606	-6.1	106	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.024#	91.8#	8#	0.00
41 S	2,4,6-Tribromophenol	0.172	0.173	-0.6	93	0.01
42 C	2,4,6-Trichlorophenol	0.365	0.415	-13.7	107	0.01
43	2,4,5-Trichlorophenol	0.412	0.460	-11.7	105	0.01
44 S	2-Fluorobiphenyl	1.254	1.223	2.5	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.714	-2.8	103	0.00
46	2-Chloronaphthalene	1.325	1.343	-1.4	101	0.00
47	2-Nitroaniline	0.309	0.448	-45.0#	135	0.01
48	Acenaphthylene	2.054	2.011	2.1	99	0.00
49	Dimethylphthalate	1.526	1.633	-7.0	106	0.00
50	2,6-Dinitrotoluene	0.274	0.317	-15.7	107	0.01
51 C	Acenaphthene	1.220	1.176	3.6	96	0.00
52	3-Nitroaniline	0.331	0.434	-31.1#	122	0.00
53 P	2,4-Dinitrophenol	0.057	0.006#	89.5#	11#	0.01
54	Dibenzofuran	1.742	1.678	3.7	96	0.00
55 P	4-Nitrophenol	0.245	0.258	-5.3	98	0.02
56	2,4-Dinitrotoluene	0.336	0.380	-13.1	104	0.00
57	Fluorene	1.352	1.254	7.2	93	0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.296	-1.4	94	0.01
59	Diethylphthalate	1.514	1.576	-4.1	103	0.00
60	4-Chlorophenyl-phenylether	0.618	0.614	0.6	100	0.00
61	4-Nitroaniline	0.319	0.400	-25.4#	116	0.01
62	Azobenzene	1.540	1.411	8.4	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.01
64	4,6-Dinitro-2-methylphenol	0.065	0.011	83.1#	14#	0.01
65 c	n-Nitrosodiphenylamine	0.681	0.802	-17.8	95	0.00
66	4-Bromophenyl-phenylether	0.205	0.246	-20.0	96	0.00
67	Hexachlorobenzene	0.234	0.247	-5.6	86	0.01
68	Atrazine	0.211	0.209	0.9	79	0.00
69 C	Pentachlorophenol	0.135	0.138	-2.2	78	0.00
70	Phenanthrene	1.094	1.095	-0.1	82	0.00
71	Anthracene	1.111	1.098	1.2	81	0.00
72	Carbazole	1.080	1.054	2.4	79	0.01
73	Di-n-butylphthalate	1.296	1.488	-14.8	92	0.01
74 C	Fluoranthene	1.127	0.986	12.5	71	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.02
76	Benzidine	0.853	0.898	-5.3	76	0.01
77	Pyrene	1.469	1.388	5.5	71	0.00
78 S	Terphenyl-d14	0.862	0.810	6.0	72	0.00
79	Butylbenzylphthalate	0.651	0.702	-7.8	77	0.00
80	Benzo(a)anthracene	1.266	1.263	0.2	74	0.02
81	3,3'-Dichlorobenzidine	0.423	0.477	-12.8	78	0.00
82	Chrysene	1.207	1.200	0.6	74	0.01
83	Bis(2-ethylhexyl)phthalate	0.930	0.993	-6.8	75	0.01
84 c	Di-n-octyl phthalate	1.352	1.584	-17.2	79	0.01
85	Indeno(1,2,3-cd)pyrene	1.054	0.972	7.8	67	0.05
86 I	Perylene-d12	1.000	1.000	0.0	71	0.03
87	Benzo(b)fluoranthene	1.264	1.358	-7.4	78	0.02

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88	Benzo(k)fluoranthene	1.215	1.199	1.3	70	0.03
89 C	Benzo(a)pyrene	1.146	1.156	-0.9	72	0.03
90	Dibenzo(a,h)anthracene	0.992	0.953	3.9	69	0.04
91	Benzo(a,h,i)perylene	0.965	0.874	9.4	66	0.05

(#) = Out of Range

SPCC's out = 2 CCC's out = 1