

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF031618\
 Data File : BF103684.D
 Acq On : 16 Mar 2018 9:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 13:24:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 13:24:19 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	102	0.00
2	1,4-Dioxane	0.647	0.652	-0.8	101	0.00
3	Pyridine	1.781	1.798	-1.0	102	0.00
4	n-Nitrosodimethylamine	0.657	0.655	0.3	101	0.00
5 S	2-Fluorophenol	1.315	1.328	-1.0	102	0.00
6	Aniline	2.297	2.333	-1.6	102	0.00
7 S	Phenol-d6	1.609	1.621	-0.7	102	0.00
8	2-Chlorophenol	1.377	1.401	-1.7	102	0.00
9	Benzaldehyde	1.057	1.053	0.4	102	0.00
10 C	Phenol	1.709	1.719	-0.6	103	0.00
11	bis(2-Chloroethyl)ether	1.411	1.400	0.8	102	0.00
12	1,3-Dichlorobenzene	1.569	1.579	-0.6	102	0.00
13 C	1,4-Dichlorobenzene	1.576	1.565	0.7	101	0.00
14	1,2-Dichlorobenzene	1.463	1.475	-0.8	103	0.00
15	Benzyl Alcohol	1.246	1.266	-1.6	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.989	0.9	101	0.00
17	2-Methylphenol	1.227	1.246	-1.5	103	0.00
18	Hexachloroethane	0.555	0.588	-5.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	1.020	1.1	101	0.00
20	3+4-Methylphenols	1.557	1.602	-2.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.514	0.510	0.8	102	0.00
23 S	Nitrobenzene-d5	0.287	0.336	-17.1	113	0.00
24	Nitrobenzene	0.337	0.372	-10.4	107	0.00
25	Isophorone	0.664	0.657	1.1	103	0.00
26 C	2-Nitrophenol	0.110	0.153	-39.1#	137	0.00
27	2,4-Dimethylphenol	0.284	0.294	-3.5	105	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.404	-0.5	103	0.00
29 C	2,4-Dichlorophenol	0.259	0.275	-6.2	105	0.00
30	1,2,4-Trichlorobenzene	0.300	0.306	-2.0	104	0.00
31	Naphthalene	1.010	1.014	-0.4	104	0.00
32	Benzoic acid	0.171	0.236	-38.0#	138	0.00
33	4-Chloroaniline	0.424	0.432	-1.9	102	0.00
34 C	Hexachlorobutadiene	0.165	0.165	0.0	102	0.00
35	Caprolactam	0.089	0.093	-4.5	105	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.298	-4.6	104	0.00
37	2-Methylnaphthalene	0.641	0.645	-0.6	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.580	-1.6	105	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.334	-13.6	110	0.00
41 S	2,4,6-Tribromophenol	0.172	0.195	-13.4	108	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.400	-9.6	107	0.00
43	2,4,5-Trichlorophenol	0.412	0.450	-9.2	107	0.00
44 S	2-Fluorobiphenyl	1.254	1.215	3.1	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.670	-0.1	104	0.00
46	2-Chloronaphthalene	1.325	1.331	-0.5	104	0.00
47	2-Nitroaniline	0.309	0.393	-27.2#	123	0.00
48	Acenaphthylene	2.054	2.041	0.6	104	0.00
49	Dimethylphthalate	1.526	1.533	-0.5	104	0.00
50	2,6-Dinitrotoluene	0.274	0.326	-19.0	115	0.00
51 C	Acenaphthene	1.220	1.241	-1.7	105	0.00
52	3-Nitroaniline	0.331	0.385	-16.3	112	0.00
53 P	2,4-Dinitrophenol	0.057	0.089	-56.1#	177#	0.00
54	Dibenzofuran	1.742	1.715	1.5	102	0.00
55 P	4-Nitrophenol	0.245	0.290	-18.4	114	0.00
56	2,4-Dinitrotoluene	0.336	0.419	-24.7	119	0.00
57	Fluorene	1.352	1.331	1.6	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.331	-13.4	108	0.00
59	Diethylphthalate	1.514	1.525	-0.7	104	0.00
60	4-Chlorophenyl-phenylether	0.618	0.609	1.5	103	0.00
61	4-Nitroaniline	0.319	0.375	-17.6	113	0.00
62	Azobenzene	1.540	1.519	1.4	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.094	-44.6#	149	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.685	-0.6	103	0.00
66	4-Bromophenyl-phenylether	0.205	0.212	-3.4	105	0.00
67	Hexachlorobenzene	0.234	0.238	-1.7	104	0.00
68	Atrazine	0.211	0.216	-2.4	104	0.00
69 C	Pentachlorophenol	0.135	0.151	-11.9	108	0.00
70	Phenanthrene	1.094	1.080	1.3	103	0.00
71	Anthracene	1.111	1.108	0.3	103	0.00
72	Carbazole	1.080	1.070	0.9	102	0.00
73	Di-n-butylphthalate	1.296	1.314	-1.4	103	0.00
74 C	Fluoranthene	1.127	1.109	1.6	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.853	0.833	2.3	95	0.00
77	Pyrene	1.469	1.470	-0.1	102	0.00
78 S	Terphenyl-d14	0.862	0.835	3.1	100	0.00
79	Butylbenzylphthalate	0.651	0.689	-5.8	102	0.00
80	Benzo(a)anthracene	1.266	1.268	-0.2	100	0.00
81	3,3'-Dichlorobenzidine	0.423	0.452	-6.9	100	0.00
82	Chrysene	1.207	1.210	-0.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.990	-6.5	101	0.00
84 c	Di-n-octyl phthalate	1.352	1.484	-9.8	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	1.001	5.0	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.264	1.299	-2.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.237	-1.8	96	0.00
89 C	Benzo(a)pyrene	1.146	1.171	-2.2	96	0.00
90	Dibenzo(a,h)anthracene	0.992	0.975	1.7	94	0.00
91	Benzo(a,h,i)perylene	0.965	0.940	2.6	94	0.00

(#) = Out of Range

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