

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF031618\
 Data File : BF103697.D
 Acq On : 16 Mar 2018 15:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 04:38:23 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	88	0.00
2	1,4-Dioxane	0.647	0.665	-2.8	89	-0.04
3	Pyridine	1.781	1.837	-3.1	90	-0.03
4	n-Nitrosodimethylamine	0.657	0.658	-0.2	88	-0.04
5 S	2-Fluorophenol	1.315	1.364	-3.7	90	0.00
6	Aniline	2.297	2.384	-3.8	90	0.00
7 S	Phenol-d6	1.609	1.662	-3.3	91	0.00
8	2-Chlorophenol	1.377	1.448	-5.2	91	0.00
9	Benzaldehyde	1.057	1.078	-2.0	90	0.00
10 C	Phenol	1.709	1.784	-4.4	92	0.00
11	bis(2-Chloroethyl)ether	1.411	1.424	-0.9	89	0.00
12	1,3-Dichlorobenzene	1.569	1.606	-2.4	90	0.00
13 C	1,4-Dichlorobenzene	1.576	1.607	-2.0	90	0.00
14	1,2-Dichlorobenzene	1.463	1.517	-3.7	92	0.00
15	Benzyl Alcohol	1.246	1.284	-3.0	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	2.027	-1.0	89	0.00
17	2-Methylphenol	1.227	1.274	-3.8	91	0.00
18	Hexachloroethane	0.555	0.590	-6.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	1.054	-2.2	91	0.00
20	3+4-Methylphenols	1.557	1.635	-5.0	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.514	0.505	1.8	90	0.00
23 S	Nitrobenzene-d5	0.287	0.342	-19.2	102	0.00
24	Nitrobenzene	0.337	0.378	-12.2	97	0.00
25	Isophorone	0.664	0.654	1.5	91	0.00
26 C	2-Nitrophenol	0.110	0.164	-49.1#	131	0.00
27	2,4-Dimethylphenol	0.284	0.296	-4.2	94	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.405	-0.7	91	0.00
29 C	2,4-Dichlorophenol	0.259	0.273	-5.4	92	0.00
30	1,2,4-Trichlorobenzene	0.300	0.301	-0.3	91	0.00
31	Naphthalene	1.010	1.001	0.9	91	0.00
32	Benzoic acid	0.171	0.109	36.3#	57	-0.04
33	4-Chloroaniline	0.424	0.434	-2.4	92	0.00
34 C	Hexachlorobutadiene	0.165	0.164	0.6	90	0.00
35	Caprolactam	0.089	0.093	-4.5	93	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.301	-5.6	94	0.00
37	2-Methylnaphthalene	0.641	0.642	-0.2	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.569	0.4	93	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.323	-9.9	96	0.00
41 S	2,4,6-Tribromophenol	0.172	0.201	-16.9	101	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.399	-9.3	96	0.00
43	2,4,5-Trichlorophenol	0.412	0.457	-10.9	98	0.00
44 S	2-Fluorobiphenyl	1.254	1.217	3.0	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.648	1.2	92	0.00
46	2-Chloronaphthalene	1.325	1.339	-1.1	94	0.00
47	2-Nitroaniline	0.309	0.408	-32.0#	115	0.00
48	Acenaphthylene	2.054	2.063	-0.4	95	0.00
49	Dimethylphthalate	1.526	1.555	-1.9	95	0.00
50	2,6-Dinitrotoluene	0.274	0.338	-23.4	107	0.00
51 C	Acenaphthene	1.220	1.229	-0.7	94	0.00
52	3-Nitroaniline	0.331	0.401	-21.1	105	0.00
53 P	2,4-Dinitrophenol	0.057	0.054	5.3	98	0.00
54	Dibenzofuran	1.742	1.751	-0.5	94	0.00
55 P	4-Nitrophenol	0.245	0.301	-22.9	106	0.00
56	2,4-Dinitrotoluene	0.336	0.442	-31.5#	113	0.00
57	Fluorene	1.352	1.366	-1.0	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.333	-14.0	98	0.00
59	Diethylphthalate	1.514	1.574	-4.0	97	0.00
60	4-Chlorophenyl-phenylether	0.618	0.629	-1.8	96	0.00
61	4-Nitroaniline	0.319	0.395	-23.8	107	0.00
62	Azobenzene	1.540	1.548	-0.5	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.078	-20.0	116	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.676	0.7	95	0.00
66	4-Bromophenyl-phenylether	0.205	0.209	-2.0	96	0.00
67	Hexachlorobenzene	0.234	0.232	0.9	95	0.00
68	Atrazine	0.211	0.224	-6.2	100	0.00
69 C	Pentachlorophenol	0.135	0.132	2.2	88	0.00
70	Phenanthrene	1.094	1.092	0.2	97	0.00
71	Anthracene	1.111	1.117	-0.5	97	0.00
72	Carbazole	1.080	1.085	-0.5	96	0.00
73	Di-n-butylphthalate	1.296	1.342	-3.5	98	0.00
74 C	Fluoranthene	1.127	1.141	-1.2	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.853	0.823	3.5	90	0.00
77	Pyrene	1.469	1.457	0.8	97	0.00
78 S	Terphenyl-d14	0.862	0.838	2.8	97	0.00
79	Butylbenzylphthalate	0.651	0.714	-9.7	102	0.00
80	Benzo(a)anthracene	1.266	1.252	1.1	95	0.00
81	3,3'-Dichlorobenzidine	0.423	0.435	-2.8	93	0.00
82	Chrysene	1.207	1.200	0.6	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.991	-6.6	98	0.00
84 c	Di-n-octyl phthalate	1.352	1.458	-7.8	94	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	0.924	12.3	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.264	1.346	-6.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.301	-7.1	87	0.00
89 C	Benzo(a)pyrene	1.146	1.176	-2.6	83	0.00
90	Dibenzo(a,h)anthracene	0.992	1.000	-0.8	83	0.00
91	Benzo(a,h,i)perylene	0.965	0.975	-1.0	84	0.00

(#) = Out of Range

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