

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081018\
 Data File : BF108078.D
 Acq On : 10 Aug 2018 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:53:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
2	1,4-Dioxane	0.568	0.563	0.9	112	0.02
3	Pyridine	1.462	1.459	0.2	111	0.01
4	n-Nitrosodimethylamine	0.823	0.780	5.2	105	0.01
5 S	2-Fluorophenol	1.105	1.105	0.0	113	0.00
6	Aniline	1.997	2.039	-2.1	117	0.00
7 S	Phenol-d6	1.468	1.475	-0.5	114	0.00
8	2-Chlorophenol	1.244	1.272	-2.3	115	0.00
9	Benzaldehyde	1.138	1.124	1.2	111	0.00
10 C	Phenol	1.518	1.524	-0.4	115	0.00
11	bis(2-Chloroethyl)ether	1.228	1.246	-1.5	114	0.00
12	1,3-Dichlorobenzene	1.439	1.452	-0.9	115	0.00
13 C	1,4-Dichlorobenzene	1.445	1.448	-0.2	112	0.00
14	1,2-Dichlorobenzene	1.344	1.334	0.7	113	0.00
15	Benzyl Alcohol	1.236	1.232	0.3	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.461	2.7	109	0.00
17	2-Methylphenol	1.067	1.097	-2.8	114	0.00
18	Hexachloroethane	0.515	0.524	-1.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.965	2.8	110	0.00
20	3+4-Methylphenols	1.367	1.381	-1.0	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.468	0.465	0.6	110	0.00
23 S	Nitrobenzene-d5	0.358	0.362	-1.1	111	0.00
24	Nitrobenzene	0.362	0.370	-2.2	111	0.00
25	Isophorone	0.683	0.675	1.2	110	0.00
26 C	2-Nitrophenol	0.137	0.149	-8.8	118	0.00
27	2,4-Dimethylphenol	0.303	0.304	-0.3	111	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.400	-0.3	111	0.00
29 C	2,4-Dichlorophenol	0.279	0.289	-3.6	112	0.00
30	1,2,4-Trichlorobenzene	0.308	0.312	-1.3	113	0.00
31	Naphthalene	0.910	0.907	0.3	112	0.00
32	Benzoic acid	0.161	0.156	3.1	105	0.00
33	4-Chloroaniline	0.396	0.403	-1.8	112	0.00
34 C	Hexachlorobutadiene	0.195	0.201	-3.1	114	0.00
35	Caprolactam	0.087	0.090	-3.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.304	-1.0	110	0.00
37	2-Methylnaphthalene	0.644	0.632	1.9	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.638	-3.9	111	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.439	-10.6	111	0.00
41 S	2,4,6-Tribromophenol	0.199	0.215	-8.0	109	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.418	-9.7	113	0.00
43	2,4,5-Trichlorophenol	0.420	0.461	-9.8	112	0.00
44 S	2-Fluorobiphenyl	1.246	1.215	2.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.477	-0.1	108	0.00
46	2-Chloronaphthalene	1.165	1.188	-2.0	110	0.00
47	2-Nitroaniline	0.377	0.410	-8.8	110	0.00
48	Acenaphthylene	1.843	1.844	-0.1	108	0.00
49	Dimethylphthalate	1.393	1.382	0.8	107	0.00
50	2,6-Dinitrotoluene	0.291	0.311	-6.9	110	0.00
51 C	Acenaphthene	1.129	1.154	-2.2	110	0.00
52	3-Nitroaniline	0.319	0.342	-7.2	111	0.00
53 P	2,4-Dinitrophenol	0.092	0.110	-19.6	125	0.00
54	Dibenzofuran	1.635	1.622	0.8	107	0.00
55 P	4-Nitrophenol	0.241	0.254	-5.4	110	0.00
56	2,4-Dinitrotoluene	0.375	0.415	-10.7	110	0.00
57	Fluorene	1.294	1.292	0.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.381	-8.5	109	0.00
59	Diethylphthalate	1.349	1.341	0.6	106	0.00
60	4-Chlorophenyl-phenylether	0.674	0.679	-0.7	108	0.00
61	4-Nitroaniline	0.315	0.345	-9.5	112	0.00
62	Azobenzene	1.393	1.377	1.1	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.078	-13.0	115	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.599	-1.4	108	0.00
66	4-Bromophenyl-phenylether	0.217	0.222	-2.3	108	0.00
67	Hexachlorobenzene	0.229	0.232	-1.3	108	0.00
68	Atrazine	0.198	0.208	-5.1	110	0.00
69 C	Pentachlorophenol	0.109	0.115	-5.5	108	0.00
70	Phenanthrene	0.943	0.939	0.4	108	0.00
71	Anthracene	0.967	0.964	0.3	107	0.00
72	Carbazole	0.859	0.858	0.1	107	0.00
73	Di-n-butylphthalate	0.973	0.993	-2.1	108	0.00
74 C	Fluoranthene	1.030	1.019	1.1	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.747	0.811	-8.6	111	0.00
77	Pyrene	1.266	1.240	2.1	107	0.00
78 S	Terphenyl-d14	0.787	0.750	4.7	106	0.00
79	Butylbenzylphthalate	0.503	0.548	-8.9	110	0.00
80	Benzo(a)anthracene	1.148	1.163	-1.3	109	0.00
81	3,3'-Dichlorobenzidine	0.411	0.447	-8.8	110	0.00
82	Chrysene	1.052	1.041	1.0	107	0.01
83	Bis(2-ethylhexyl)phthalate	0.681	0.723	-6.2	110	0.00
84 c	Di-n-octyl phthalate	1.038	1.188	-14.5	116	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.904	0.9	109	0.02
86 I	Perylene-d12	1.000	1.000	0.0	115	0.01
87	Benzo(b)fluoranthene	1.195	1.204	-0.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.108	-0.8	119	0.00
89 C	Benzo(a)pyrene	1.070	1.088	-1.7	115	0.01
90	Dibenzo(a,h)anthracene	0.885	0.850	4.0	110	0.01
91	Benzo(g,h,i)perylene	0.872	0.812	6.9	108	0.02

(#) = Out of Range

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