

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082318\
 Data File : BF108424.D
 Acq On : 23 Aug 2018 16:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 10:57:11 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 22 11:01:45 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	54	0.00
2	1,4-Dioxane	0.568	0.541	4.8	51	0.03
3	Pyridine	1.462	1.404	4.0	51	0.02
4	n-Nitrosodimethylamine	0.823	0.742	9.8	48#	0.02
5 S	2-Fluorophenol	1.105	1.129	-2.2	55	0.00
6	Aniline	1.997	2.036	-2.0	56	0.00
7 S	Phenol-d6	1.468	1.508	-2.7	56	0.00
8	2-Chlorophenol	1.244	1.285	-3.3	55	0.00
9	Benzaldehyde	1.138	1.078	5.3	51	0.00
10 C	Phenol	1.518	1.524	-0.4	55	0.00
11	bis(2-Chloroethyl)ether	1.228	1.251	-1.9	55	0.00
12	1,3-Dichlorobenzene	1.439	1.485	-3.2	56	0.00
13 C	1,4-Dichlorobenzene	1.445	1.504	-4.1	56	0.00
14	1,2-Dichlorobenzene	1.344	1.390	-3.4	56	0.00
15	Benzyl Alcohol	1.236	1.157	6.4	50#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.380	5.9	50	0.00
17	2-Methylphenol	1.067	1.154	-8.2	57	0.00
18	Hexachloroethane	0.515	0.536	-4.1	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.972	2.1	53	0.00
20	3+4-Methylphenols	1.367	1.384	-1.2	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.468	0.459	1.9	54	0.00
23 S	Nitrobenzene-d5	0.358	0.368	-2.8	56	0.00
24	Nitrobenzene	0.362	0.366	-1.1	54	0.00
25	Isophorone	0.683	0.670	1.9	54	0.00
26 C	2-Nitrophenol	0.137	0.162	-18.2	63	0.00
27	2,4-Dimethylphenol	0.303	0.304	-0.3	55	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.396	0.8	54	0.00
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	55	0.00
30	1,2,4-Trichlorobenzene	0.308	0.309	-0.3	55	0.00
31	Naphthalene	0.910	0.939	-3.2	57	0.00
32	Benzoic acid	0.161	0.145	9.9	48#	0.01
33	4-Chloroaniline	0.396	0.389	1.8	53	0.00
34 C	Hexachlorobutadiene	0.195	0.198	-1.5	56	0.00
35	Caprolactam	0.087	0.087	0.0	52	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.303	-0.7	54	0.00
37	2-Methylnaphthalene	0.644	0.650	-0.9	55	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.644	-4.9	56	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.381	4.0	48#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.230	-15.6	58	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.412	-8.1	55	0.00
43	2,4,5-Trichlorophenol	0.420	0.458	-9.0	55	0.00
44 S	2-Fluorobiphenyl	1.246	1.349	-8.3	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.535	-4.1	56	0.00
46	2-Chloronaphthalene	1.165	1.198	-2.8	55	0.00
47	2-Nitroaniline	0.377	0.407	-8.0	54	0.00
48	Acenaphthylene	1.843	1.926	-4.5	56	0.00
49	Dimethylphthalate	1.393	1.436	-3.1	55	0.00
50	2,6-Dinitrotoluene	0.291	0.315	-8.2	55	0.00
51 C	Acenaphthene	1.129	1.125	0.4	53	0.00
52	3-Nitroaniline	0.319	0.339	-6.3	54	0.00
53 P	2,4-Dinitrophenol	0.092	0.115	-25.0#	65	0.00
54	Dibenzofuran	1.635	1.696	-3.7	56	0.00
55 P	4-Nitrophenol	0.241	0.244	-1.2	52	0.00
56	2,4-Dinitrotoluene	0.375	0.422	-12.5	56	0.00
57	Fluorene	1.294	1.350	-4.3	56	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.388	-10.5	55	0.00
59	Diethylphthalate	1.349	1.397	-3.6	55	0.00
60	4-Chlorophenyl-phenylether	0.674	0.692	-2.7	54	0.00
61	4-Nitroaniline	0.315	0.348	-10.5	56	0.00
62	Azobenzene	1.393	1.412	-1.4	54	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.082	-18.8	60	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.601	-1.7	54	0.00
66	4-Bromophenyl-phenylether	0.217	0.225	-3.7	55	0.00
67	Hexachlorobenzene	0.229	0.237	-3.5	55	0.00
68	Atrazine	0.198	0.211	-6.6	56	0.00
69 C	Pentachlorophenol	0.109	0.109	0.0	51	0.00
70	Phenanthrene	0.943	0.979	-3.8	57	0.00
71	Anthracene	0.967	1.016	-5.1	57	0.00
72	Carbazole	0.859	0.894	-4.1	56	0.00
73	Di-n-butylphthalate	0.973	1.078	-10.8	59	0.00
74 C	Fluoranthene	1.030	1.088	-5.6	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	Benzidine	0.747	0.810	-8.4	54	0.00
77	Pyrene	1.266	1.352	-6.8	57	0.00
78 S	Terphenyl-d14	0.787	0.847	-7.6	59	0.00
79	Butylbenzylphthalate	0.503	0.574	-14.1	57	0.00
80	Benzo(a)anthracene	1.148	1.187	-3.4	55	0.00
81	3,3'-Dichlorobenzidine	0.411	0.426	-3.6	52	0.00
82	Chrysene	1.052	1.089	-3.5	55	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.734	-7.8	55	0.00
84 c	Di-n-octyl phthalate	1.038	1.202	-15.8	58	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.765	16.1	45#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	48#	0.00
87	Benzo(b)fluoranthene	1.195	1.267	-6.0	48#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.179	-7.3	53	0.00
89 C	Benzo(a)pyrene	1.070	1.131	-5.7	50#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.857	3.2	46#	0.00
91	Benzo(a,h,i)perylene	0.872	0.825	5.4	46#	0.00

(#) = Out of Range

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