

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080818\
 Data File : BF108015.D
 Acq On : 8 Aug 2018 13:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 13:38:53 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.568	0.571	-0.5	105	0.02
3	Pyridine	1.462	1.478	-1.1	104	0.01
4	n-Nitrosodimethylamine	0.823	0.829	-0.7	103	0.01
5 S	2-Fluorophenol	1.105	1.105	0.0	104	0.00
6	Aniline	1.997	2.039	-2.1	108	0.00
7 S	Phenol-d6	1.468	1.479	-0.7	106	0.00
8	2-Chlorophenol	1.244	1.258	-1.1	104	0.00
9	Benzaldehyde	1.138	1.157	-1.7	105	0.00
10 C	Phenol	1.518	1.506	0.8	105	0.00
11	bis(2-Chloroethyl)ether	1.228	1.238	-0.8	105	0.00
12	1,3-Dichlorobenzene	1.439	1.443	-0.3	105	0.00
13 C	1,4-Dichlorobenzene	1.445	1.435	0.7	102	0.00
14	1,2-Dichlorobenzene	1.344	1.341	0.2	105	0.00
15	Benzyl Alcohol	1.236	1.279	-3.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.543	-0.6	104	0.00
17	2-Methylphenol	1.067	1.091	-2.2	104	0.00
18	Hexachloroethane	0.515	0.518	-0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.010	-1.7	106	0.00
20	3+4-Methylphenols	1.367	1.401	-2.5	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.468	0.464	0.9	104	0.00
23 S	Nitrobenzene-d5	0.358	0.367	-2.5	106	0.00
24	Nitrobenzene	0.362	0.372	-2.8	105	0.00
25	Isophorone	0.683	0.689	-0.9	107	0.00
26 C	2-Nitrophenol	0.137	0.146	-6.6	109	0.00
27	2,4-Dimethylphenol	0.303	0.307	-1.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.398	0.3	105	0.00
29 C	2,4-Dichlorophenol	0.279	0.289	-3.6	106	0.00
30	1,2,4-Trichlorobenzene	0.308	0.307	0.3	106	0.00
31	Naphthalene	0.910	0.901	1.0	105	0.00
32	Benzoic acid	0.161	0.173	-7.5	110	0.00
33	4-Chloroaniline	0.396	0.400	-1.0	105	0.00
34 C	Hexachlorobutadiene	0.195	0.196	-0.5	106	0.00
35	Caprolactam	0.087	0.090	-3.4	104	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.311	-3.3	106	0.00
37	2-Methylnaphthalene	0.644	0.646	-0.3	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.619	-0.8	106	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.411	-3.5	102	0.00
41 S	2,4,6-Tribromophenol	0.199	0.210	-5.5	105	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.406	-6.6	108	0.00
43	2,4,5-Trichlorophenol	0.420	0.438	-4.3	104	0.00
44 S	2-Fluorobiphenyl	1.246	1.201	3.6	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.461	0.9	105	0.00
46	2-Chloronaphthalene	1.165	1.173	-0.7	107	0.00
47	2-Nitroaniline	0.377	0.411	-9.0	108	0.00
48	Acenaphthylene	1.843	1.831	0.7	105	0.00
49	Dimethylphthalate	1.393	1.383	0.7	105	0.00
50	2,6-Dinitrotoluene	0.291	0.310	-6.5	107	0.00
51 C	Acenaphthene	1.129	1.133	-0.4	106	0.00
52	3-Nitroaniline	0.319	0.337	-5.6	107	0.00
53 P	2,4-Dinitrophenol	0.092	0.099	-7.6	111	0.00
54	Dibenzofuran	1.635	1.618	1.0	105	0.00
55 P	4-Nitrophenol	0.241	0.256	-6.2	109	0.00
56	2,4-Dinitrotoluene	0.375	0.410	-9.3	107	0.00
57	Fluorene	1.294	1.270	1.9	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.383	-9.1	108	0.00
59	Diethylphthalate	1.349	1.352	-0.2	105	0.00
60	4-Chlorophenyl-phenylether	0.674	0.678	-0.6	106	0.00
61	4-Nitroaniline	0.315	0.331	-5.1	106	0.00
62	Azobenzene	1.393	1.396	-0.2	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.075	-8.7	109	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.593	-0.3	105	0.00
66	4-Bromophenyl-phenylether	0.217	0.220	-1.4	106	0.00
67	Hexachlorobenzene	0.229	0.232	-1.3	107	0.00
68	Atrazine	0.198	0.203	-2.5	106	0.00
69 C	Pentachlorophenol	0.109	0.114	-4.6	105	0.00
70	Phenanthrene	0.943	0.922	2.2	105	0.00
71	Anthracene	0.967	0.948	2.0	104	0.00
72	Carbazole	0.859	0.845	1.6	104	0.00
73	Di-n-butylphthalate	0.973	0.972	0.1	104	0.00
74 C	Fluoranthene	1.030	1.000	2.9	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.747	0.792	-6.0	101	0.00
77	Pyrene	1.266	1.285	-1.5	104	0.00
78 S	Terphenyl-d14	0.787	0.769	2.3	101	0.00
79	Butylbenzylphthalate	0.503	0.544	-8.2	102	0.00
80	Benzo(a)anthracene	1.148	1.142	0.5	100	0.00
81	3,3'-Dichlorobenzidine	0.411	0.427	-3.9	99	0.00
82	Chrysene	1.052	1.047	0.5	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.727	-6.8	103	0.00
84 c	Di-n-octyl phthalate	1.038	1.127	-8.6	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.902	1.1	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.195	1.244	-4.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.088	1.0	101	0.00
89 C	Benzo(a)pyrene	1.070	1.083	-1.2	99	0.00
90	Dibenzo(a,h)anthracene	0.885	0.905	-2.3	101	0.00
91	Benzo(a,h,i)perylene	0.872	0.889	-1.9	103	0.00

(#) = Out of Range

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