

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090618\
 Data File : BF108824.D
 Acq On : 6 Sep 2018 15:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 16:11:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	0.580	0.579	0.2	104	0.00
3	Pyridine	1.589	1.655	-4.2	107	0.00
4	n-Nitrosodimethylamine	0.610	0.621	-1.8	103	0.01
5 S	2-Fluorophenol	1.207	1.156	4.2	102	0.01
6	Aniline	2.089	2.054	1.7	102	0.00
7 S	Phenol-d6	1.553	1.535	1.2	105	0.01
8	2-Chlorophenol	1.336	1.336	0.0	104	0.00
9	Benzaldehyde	1.102	1.098	0.4	107	0.00
10 C	Phenol	1.779	1.707	4.0	100	0.01
11	bis(2-Chloroethyl)ether	1.425	1.405	1.4	104	0.00
12	1,3-Dichlorobenzene	1.525	1.496	1.9	103	0.00
13 C	1,4-Dichlorobenzene	1.525	1.514	0.7	105	0.00
14	1,2-Dichlorobenzene	1.406	1.362	3.1	102	0.00
15	Benzyl Alcohol	1.192	1.208	-1.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	2.146	-0.8	105	0.00
17	2-Methylphenol	1.129	1.136	-0.6	104	0.00
18	Hexachloroethane	0.550	0.563	-2.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.070	0.9	104	0.00
20	3+4-Methylphenols	1.323	1.274	3.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.454	0.430	5.3	104	0.00
23 S	Nitrobenzene-d5	0.320	0.351	-9.7	111	0.00
24	Nitrobenzene	0.343	0.369	-7.6	108	0.00
25	Isophorone	0.637	0.637	0.0	107	0.00
26 C	2-Nitrophenol	0.135	0.172	-27.4#	127	0.00
27	2,4-Dimethylphenol	0.274	0.278	-1.5	106	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.422	0.9	105	0.00
29 C	2,4-Dichlorophenol	0.283	0.291	-2.8	107	0.00
30	1,2,4-Trichlorobenzene	0.307	0.303	1.3	105	0.00
31	Naphthalene	0.900	0.876	2.7	104	0.00
32	Benzoic acid	0.168	0.224	-33.3#	132	0.02
33	4-Chloroaniline	0.413	0.412	0.2	106	0.00
34 C	Hexachlorobutadiene	0.183	0.182	0.5	105	0.00
35	Caprolactam	0.096	0.101	-5.2	115	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.302	-0.3	106	0.01
37	2-Methylnaphthalene	0.594	0.579	2.5	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.580	3.0	108	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.325	-8.0	113	0.00
41 S	2,4,6-Tribromophenol	0.191	0.204	-6.8	116	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.423	-3.9	110	0.01
43	2,4,5-Trichlorophenol	0.422	0.443	-5.0	111	0.00
44 S	2-Fluorobiphenyl	1.172	1.143	2.5	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.454	5.6	107	0.00
46	2-Chloronaphthalene	1.245	1.190	4.4	106	0.00
47	2-Nitroaniline	0.340	0.396	-16.5	120	0.00
48	Acenaphthylene	1.856	1.754	5.5	106	0.00
49	Dimethylphthalate	1.399	1.369	2.1	111	0.01
50	2,6-Dinitrotoluene	0.267	0.313	-17.2	117	0.01
51 C	Acenaphthene	1.149	1.130	1.7	111	0.00
52	3-Nitroaniline	0.317	0.373	-17.7	118	0.00
53 P	2,4-Dinitrophenol	0.078	0.112	-43.6#	156#	0.01
54	Dibenzofuran	1.674	1.575	5.9	108	0.00
55 P	4-Nitrophenol	0.237	0.284	-19.8	119	0.02
56	2,4-Dinitrotoluene	0.341	0.399	-17.0	120	0.01
57	Fluorene	1.074	1.068	0.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.364	-7.1	113	0.00
59	Diethylphthalate	1.444	1.378	4.6	106	0.00
60	4-Chlorophenyl-phenylether	0.574	0.578	-0.7	111	0.00
61	4-Nitroaniline	0.287	0.345	-20.2	122	0.01
62	Azobenzene	1.490	1.444	3.1	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.092	-31.4#	139	0.01
65 c	n-Nitrosodiphenylamine	0.665	0.630	5.3	109	0.00
66	4-Bromophenyl-phenylether	0.226	0.218	3.5	111	0.00
67	Hexachlorobenzene	0.241	0.235	2.5	112	0.01
68	Atrazine	0.213	0.211	0.9	114	0.00
69 C	Pentachlorophenol	0.147	0.163	-10.9	115	0.00
70	Phenanthrene	0.955	0.885	7.3	108	0.01
71	Anthracene	0.914	0.909	0.5	110	0.00
72	Carbazole	0.963	0.908	5.7	111	0.00
73	Di-n-butylphthalate	1.069	1.058	1.0	110	0.00
74 C	Fluoranthene	0.946	0.943	0.3	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.01
76	Benzidine	0.948	0.918	3.2	109	0.01
77	Pyrene	1.539	1.488	3.3	110	0.00
78 S	Terphenyl-d14	0.858	0.797	7.1	111	0.00
79	Butylbenzylphthalate	0.693	0.718	-3.6	114	0.00
80	Benzo(a)anthracene	1.282	1.192	7.0	108	0.01
81	3,3'-Dichlorobenzidine	0.499	0.524	-5.0	119	0.00
82	Chrysene	1.241	1.205	2.9	111	0.01
83	Bis(2-ethylhexyl)phthalate	0.871	0.827	5.1	104	0.00
84 c	Di-n-octyl phthalate	1.452	1.482	-2.1	115	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	0.901	17.9	97	0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	0.02
87	Benzo(b)fluoranthene	1.088	1.050	3.5	119	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.001	0.995	0.6	117	0.01
89 C	Benzo(a)pyrene	0.981	0.952	3.0	117	0.01
90	Dibenzo(a,h)anthracene	0.865	0.716	17.2	97	0.02
91	Benzo(a,h,i)perylene	0.866	0.693	20.0	93	0.02

(#) = Out of Range

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