

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091718\
 Data File : BF109038.D
 Acq On : 17 Sep 2018 10:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:26:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	113	0.00
2	1,4-Dioxane	0.573	0.556	3.0	109	0.01
3	Pyridine	1.520	1.571	-3.4	113	0.01
4	n-Nitrosodimethylamine	0.574	0.587	-2.3	113	0.02
5 S	2-Fluorophenol	1.204	1.164	3.3	111	0.00
6	Aniline	2.007	2.037	-1.5	113	0.00
7 S	Phenol-d6	1.553	1.542	0.7	113	0.00
8	2-Chlorophenol	1.348	1.342	0.4	113	0.00
9	Benzaldehyde	0.992	1.014	-2.2	111	0.00
10 C	Phenol	1.747	1.731	0.9	113	0.00
11	bis(2-Chloroethyl)ether	1.374	1.388	-1.0	116	0.00
12	1,3-Dichlorobenzene	1.541	1.521	1.3	112	0.00
13 C	1,4-Dichlorobenzene	1.546	1.526	1.3	111	0.00
14	1,2-Dichlorobenzene	1.433	1.397	2.5	112	0.00
15	Benzyl Alcohol	1.179	1.198	-1.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	2.005	-1.8	115	0.00
17	2-Methylphenol	1.099	1.103	-0.4	114	0.00
18	Hexachloroethane	0.562	0.563	-0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.026	1.050	-2.3	117	0.00
20	3+4-Methylphenols	1.324	1.276	3.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.454	0.441	2.9	114	0.00
23 S	Nitrobenzene-d5	0.357	0.351	1.7	114	0.00
24	Nitrobenzene	0.368	0.370	-0.5	114	0.00
25	Isophorone	0.613	0.610	0.5	115	0.00
26 C	2-Nitrophenol	0.172	0.162	5.8	105	0.00
27	2,4-Dimethylphenol	0.269	0.265	1.5	113	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.410	0.5	114	0.00
29 C	2,4-Dichlorophenol	0.287	0.284	1.0	112	0.00
30	1,2,4-Trichlorobenzene	0.310	0.306	1.3	114	0.00
31	Naphthalene	0.928	0.897	3.3	112	0.00
32	Benzoic acid	0.176	0.193	-9.7	131	0.00
33	4-Chloroaniline	0.413	0.409	1.0	113	0.00
34 C	Hexachlorobutadiene	0.189	0.187	1.1	113	0.00
35	Caprolactam	0.094	0.091	3.2	109	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.295	2.3	111	0.00
37	2-Methylnaphthalene	0.605	0.583	3.6	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.629	0.625	0.6	113	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.313	1.3	104	0.00
41 S	2,4,6-Tribromophenol	0.217	0.210	3.2	107	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.424	-0.2	111	0.00
43	2,4,5-Trichlorophenol	0.442	0.443	-0.2	113	0.00
44 S	2-Fluorobiphenyl	1.277	1.273	0.3	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.600	1.567	2.1	112	0.00
46	2-Chloronaphthalene	1.281	1.269	0.9	113	0.00
47	2-Nitroaniline	0.394	0.401	-1.8	114	0.00
48	Acenaphthylene	1.932	1.882	2.6	112	0.00
49	Dimethylphthalate	1.429	1.400	2.0	111	0.00
50	2,6-Dinitrotoluene	0.317	0.315	0.6	109	0.00
51 C	Acenaphthene	1.203	1.170	2.7	110	0.00
52	3-Nitroaniline	0.373	0.367	1.6	109	0.00
53 P	2,4-Dinitrophenol	0.122	0.111	9.0	99	0.00
54	Dibenzofuran	1.739	1.666	4.2	109	0.00
55 P	4-Nitrophenol	0.275	0.275	0.0	107	0.00
56	2,4-Dinitrotoluene	0.415	0.411	1.0	109	0.00
57	Fluorene	1.159	1.144	1.3	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.363	0.8	111	0.00
59	Diethylphthalate	1.444	1.414	2.1	110	0.00
60	4-Chlorophenyl-phenylether	0.620	0.613	1.1	109	0.00
61	4-Nitroaniline	0.355	0.353	0.6	110	0.00
62	Azobenzene	1.478	1.469	0.6	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.089	7.3	101	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.644	1.5	110	0.00
66	4-Bromophenyl-phenylether	0.225	0.222	1.3	109	0.00
67	Hexachlorobenzene	0.241	0.239	0.8	110	0.00
68	Atrazine	0.209	0.203	2.9	108	0.00
69 C	Pentachlorophenol	0.154	0.154	0.0	102	0.00
70	Phenanthrene	0.980	0.938	4.3	108	0.00
71	Anthracene	0.994	0.945	4.9	109	0.00
72	Carbazole	0.984	0.939	4.6	107	0.00
73	Di-n-butylphthalate	1.152	1.105	4.1	107	0.00
74 C	Fluoranthene	1.035	0.972	6.1	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.708	0.872	-23.2	134	0.00
77	Pyrene	1.486	1.519	-2.2	108	0.00
78 S	Terphenyl-d14	0.844	0.845	-0.1	107	0.00
79	Butylbenzylphthalate	0.664	0.684	-3.0	106	0.00
80	Benzo(a)anthracene	1.211	1.189	1.8	104	0.00
81	3,3'-Dichlorobenzidine	0.489	0.486	0.6	102	0.00
82	Chrysene	1.211	1.203	0.7	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.803	0.834	-3.9	107	0.00
84 c	Di-n-octyl phthalate	1.363	1.388	-1.8	106	0.00
85	Indeno(1,2,3-cd)pyrene	0.969	0.928	4.2	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.106	1.080	2.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.033	1.047	-1.4	111	0.00
89 C	Benzo(a)pyrene	0.983	0.968	1.5	107	0.00
90	Dibenzo(a,h)anthracene	0.826	0.840	-1.7	114	0.00
91	Benzo(a,h,i)perylene	0.825	0.843	-2.2	114	0.00

(#) = Out of Range

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