

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100318\
 Data File : BF109540.D
 Acq On : 3 Oct 2018 12:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 13:39:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	97	0.00
2	1,4-Dioxane	0.559	0.525	6.1	92	0.00
3	Pyridine	1.439	1.281	11.0	82	0.02
4	n-Nitrosodimethylamine	0.613	0.509	17.0	80	0.00
5 S	2-Fluorophenol	1.214	1.210	0.3	99	0.00
6	Aniline	1.982	1.870	5.7	93	-0.01
7 S	Phenol-d6	1.549	1.511	2.5	97	0.00
8	2-Chlorophenol	1.350	1.367	-1.3	100	0.00
9	Benzaldehyde	0.995	0.880	11.6	89	0.00
10 C	Phenol	1.755	1.677	4.4	95	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.459	-6.3	106	-0.01
12	1,3-Dichlorobenzene	1.555	1.537	1.2	98	0.00
13 C	1,4-Dichlorobenzene	1.566	1.623	-3.6	103	0.00
14	1,2-Dichlorobenzene	1.445	1.441	0.3	99	-0.01
15	Benzyl Alcohol	1.186	1.124	5.2	93	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.818	6.7	93	-0.01
17	2-Methylphenol	1.093	1.065	2.6	98	0.00
18	Hexachloroethane	0.552	0.571	-3.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.967	4.7	96	-0.02
20	3+4-Methylphenols	1.319	1.313	0.5	101	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.462	0.454	1.7	103	-0.01
23 S	Nitrobenzene-d5	0.339	0.350	-3.2	102	-0.01
24	Nitrobenzene	0.360	0.362	-0.6	101	-0.01
25	Isophorone	0.610	0.573	6.1	96	-0.02
26 C	2-Nitrophenol	0.142	0.173	-21.8#	118	0.00
27	2,4-Dimethylphenol	0.266	0.252	5.3	95	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.394	2.5	101	-0.01
29 C	2,4-Dichlorophenol	0.279	0.284	-1.8	101	0.00
30	1,2,4-Trichlorobenzene	0.312	0.307	1.6	101	-0.01
31	Naphthalene	0.935	0.893	4.5	98	0.00
32	Benzoic acid	0.163	0.164	-0.6	98	-0.03
33	4-Chloroaniline	0.408	0.408	0.0	103	0.00
34 C	Hexachlorobutadiene	0.188	0.190	-1.1	103	-0.01
35	Caprolactam	0.089	0.082	7.9	92	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.296	-0.7	101	-0.01
37	2-Methylnaphthalene	0.602	0.582	3.3	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.656	-3.0	105	-0.01
40 P	Hexachlorocyclopentadiene	0.278	0.236	15.1	83	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.211	-7.1	107	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.407	0.5	98	0.00
43	2,4,5-Trichlorophenol	0.431	0.448	-3.9	102	0.00
44 S	2-Fluorobiphenyl	1.326	1.351	-1.9	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.610	1.2	101	-0.01
46	2-Chloronaphthalene	1.302	1.277	1.9	102	0.00
47	2-Nitroaniline	0.369	0.389	-5.4	103	0.00
48	Acenaphthylene	1.964	1.883	4.1	98	-0.01
49	Dimethylphthalate	1.455	1.415	2.7	100	-0.02
50	2,6-Dinitrotoluene	0.288	0.313	-8.7	102	-0.01
51 C	Acenaphthene	1.187	1.096	7.7	94	-0.01
52	3-Nitroaniline	0.334	0.353	-5.7	101	-0.01
53 P	2,4-Dinitrophenol	0.082	0.108	-31.7#	127	0.00
54	Dibenzofuran	1.766	1.677	5.0	98	-0.01
55 P	4-Nitrophenol	0.251	0.223	11.2	88	0.00
56	2,4-Dinitrotoluene	0.365	0.394	-7.9	105	-0.01
57	Fluorene	1.260	1.221	3.1	102	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.355	-3.8	103	0.00
59	Diethylphthalate	1.473	1.402	4.8	97	-0.02
60	4-Chlorophenyl-phenylether	0.658	0.650	1.2	105	-0.01
61	4-Nitroaniline	0.325	0.355	-9.2	104	-0.02
62	Azobenzene	1.530	1.409	7.9	94	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.090	-25.0#	119	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.651	1.5	99	-0.01
66	4-Bromophenyl-phenylether	0.222	0.224	-0.9	101	0.00
67	Hexachlorobenzene	0.236	0.240	-1.7	103	0.00
68	Atrazine	0.203	0.192	5.4	93	-0.01
69 C	Pentachlorophenol	0.141	0.147	-4.3	99	0.00
70	Phenanthrene	0.999	0.972	2.7	99	-0.01
71	Anthracene	1.013	0.995	1.8	99	-0.01
72	Carbazole	1.008	0.979	2.9	98	0.00
73	Di-n-butylphthalate	1.160	1.147	1.1	98	-0.01
74 C	Fluoranthene	1.067	1.013	5.1	96	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.721	0.664	7.9	86	0.00
77	Pyrene	1.433	1.388	3.1	94	-0.01
78 S	Terphenyl-d14	0.815	0.796	2.3	97	-0.01
79	Butylbenzylphthalate	0.610	0.627	-2.8	97	-0.01
80	Benzo(a)anthracene	1.205	1.058	12.2	86	0.00
81	3,3'-Dichlorobenzidine	0.458	0.433	5.5	88	-0.01
82	Chrysene	1.194	1.117	6.4	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.772	-0.4	96	-0.01
84 c	Di-n-octyl phthalate	1.315	1.294	1.6	91	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.883	8.8	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	1.099	1.077	2.0	84	0.00

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88	Benzo(k)fluoranthene	1.043	1.019	2.3	85	-0.01
89 C	Benzo(a)pyrene	0.990	0.966	2.4	84	0.00
90	Dibenzo(a,h)anthracene	0.812	0.839	-3.3	93	-0.01
91	Benzo(a,h,i)perylene	0.798	0.837	-4.9	97	0.00

(#) = Out of Range

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