

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
 Data File : BF109429.D
 Acq On : 28 Sep 2018 14:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 16:10:08 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	100	0.00
2	1,4-Dioxane	0.559	0.482	13.8	87	0.00
3	Pyridine	1.439	1.240	13.8	82	0.02
4	n-Nitrosodimethylamine	0.613	0.423	31.0#	68	-0.01
5 S	2-Fluorophenol	1.214	1.128	7.1	95	0.00
6	Aniline	1.982	1.907	3.8	98	0.00
7 S	Phenol-d6	1.549	1.557	-0.5	103	0.00
8	2-Chlorophenol	1.350	1.372	-1.6	104	0.00
9	Benzaldehyde	0.995	0.942	5.3	98	0.00
10 C	Phenol	1.755	1.687	3.9	99	0.00
11	bis(2-Chloroethyl)ether	1.373	1.337	2.6	101	0.00
12	1,3-Dichlorobenzene	1.555	1.552	0.2	102	0.00
13 C	1,4-Dichlorobenzene	1.566	1.557	0.6	102	0.00
14	1,2-Dichlorobenzene	1.445	1.455	-0.7	103	0.00
15	Benzyl Alcohol	1.186	1.225	-3.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.862	4.4	99	0.00
17	2-Methylphenol	1.093	1.097	-0.4	104	0.00
18	Hexachloroethane	0.552	0.569	-3.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.993	2.2	102	-0.01
20	3+4-Methylphenols	1.319	1.343	-1.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.462	0.450	2.6	105	0.00
23 S	Nitrobenzene-d5	0.339	0.360	-6.2	107	0.00
24	Nitrobenzene	0.360	0.371	-3.1	106	0.00
25	Isophorone	0.610	0.596	2.3	102	-0.01
26 C	2-Nitrophenol	0.142	0.182	-28.2#	127	0.00
27	2,4-Dimethylphenol	0.266	0.269	-1.1	104	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.401	0.7	105	0.00
29 C	2,4-Dichlorophenol	0.279	0.291	-4.3	107	0.00
30	1,2,4-Trichlorobenzene	0.312	0.311	0.3	105	0.00
31	Naphthalene	0.935	0.924	1.2	104	0.00
32	Benzoic acid	0.163	0.177	-8.6	108	-0.03
33	4-Chloroaniline	0.408	0.412	-1.0	107	0.00
34 C	Hexachlorobutadiene	0.188	0.193	-2.7	107	0.00
35	Caprolactam	0.089	0.091	-2.2	104	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.305	-3.7	107	0.00
37	2-Methylnaphthalene	0.602	0.599	0.5	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.641	-0.6	107	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.275	1.1	100	0.00
41 S	2,4,6-Tribromophenol	0.197	0.218	-10.7	114	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.434	-6.1	109	0.00
43	2,4,5-Trichlorophenol	0.431	0.465	-7.9	110	0.00
44 S	2-Fluorobiphenyl	1.326	1.342	-1.2	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.601	1.8	104	0.00
46	2-Chloronaphthalene	1.302	1.280	1.7	106	0.00
47	2-Nitroaniline	0.369	0.408	-10.6	112	0.00
48	Acenaphthylene	1.964	1.940	1.2	105	0.00
49	Dimethylphthalate	1.455	1.460	-0.3	107	0.00
50	2,6-Dinitrotoluene	0.288	0.323	-12.2	110	0.00
51 C	Acenaphthene	1.187	1.152	2.9	103	0.00
52	3-Nitroaniline	0.334	0.383	-14.7	114	0.00
53 P	2,4-Dinitrophenol	0.082	0.123	-50.0#	149	0.00
54	Dibenzofuran	1.766	1.726	2.3	105	0.00
55 P	4-Nitrophenol	0.251	0.269	-7.2	110	0.00
56	2,4-Dinitrotoluene	0.365	0.424	-16.2	117	0.00
57	Fluorene	1.260	1.248	1.0	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.374	-9.4	112	0.00
59	Diethylphthalate	1.473	1.461	0.8	105	0.00
60	4-Chlorophenyl-phenylether	0.658	0.656	0.3	110	0.00
61	4-Nitroaniline	0.325	0.368	-13.2	113	-0.01
62	Azobenzene	1.530	1.478	3.4	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.097	-34.7#	136	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.662	-0.2	108	0.00
66	4-Bromophenyl-phenylether	0.222	0.225	-1.4	108	0.00
67	Hexachlorobenzene	0.236	0.241	-2.1	110	0.00
68	Atrazine	0.203	0.209	-3.0	109	0.00
69 C	Pentachlorophenol	0.141	0.156	-10.6	112	0.00
70	Phenanthrene	0.999	0.971	2.8	105	0.00
71	Anthracene	1.013	0.974	3.8	103	0.00
72	Carbazole	1.008	0.973	3.5	104	0.00
73	Di-n-butylphthalate	1.160	1.157	0.3	106	0.00
74 C	Fluoranthene	1.067	1.023	4.1	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.721	0.720	0.1	95	0.00
77	Pyrene	1.433	1.489	-3.9	102	0.00
78 S	Terphenyl-d14	0.815	0.835	-2.5	103	0.00
79	Butylbenzylphthalate	0.610	0.667	-9.3	105	0.00
80	Benzo(a)anthracene	1.205	1.140	5.4	94	0.00
81	3,3'-Dichlorobenzidine	0.458	0.465	-1.5	96	0.00
82	Chrysene	1.194	1.149	3.8	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.806	-4.8	101	0.00
84 c	Di-n-octyl phthalate	1.315	1.339	-1.8	95	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.934	3.5	100	0.02
86 I	Perylene-d12	1.000	1.000	0.0	87	0.01
87	Benzo(b)fluoranthene	1.099	1.152	-4.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	0.969	7.1	82	0.00
89 C	Benzo(a)pyrene	0.990	0.976	1.4	86	0.00
90	Dibenzo(a,h)anthracene	0.812	0.884	-8.9	100	0.01
91	Benzo(a,h,i)perylene	0.798	0.898	-12.5	106	0.01

(#) = Out of Range

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