

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092718\
 Data File : BF109379.D
 Acq On : 27 Sep 2018 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 13:27:28 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	106	0.00
2	1,4-Dioxane	0.559	0.537	3.9	103	0.01
3	Pyridine	1.439	1.481	-2.9	104	0.02
4	n-Nitrosodimethylamine	0.613	0.592	3.4	102	0.00
5 S	2-Fluorophenol	1.214	1.190	2.0	107	0.00
6	Aniline	1.982	1.924	2.9	105	-0.01
7 S	Phenol-d6	1.549	1.537	0.8	108	0.00
8	2-Chlorophenol	1.350	1.342	0.6	108	0.00
9	Benzaldehyde	0.995	0.940	5.5	104	0.00
10 C	Phenol	1.755	1.686	3.9	105	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.346	2.0	108	-0.01
12	1,3-Dichlorobenzene	1.555	1.541	0.9	108	0.00
13 C	1,4-Dichlorobenzene	1.566	1.530	2.3	107	0.00
14	1,2-Dichlorobenzene	1.445	1.419	1.8	107	0.00
15	Benzyl Alcohol	1.186	1.201	-1.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.850	5.0	104	0.00
17	2-Methylphenol	1.093	1.076	1.6	108	0.00
18	Hexachloroethane	0.552	0.564	-2.2	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.986	2.9	107	-0.02
20	3+4-Methylphenols	1.319	1.304	1.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.462	0.447	3.2	108	0.00
23 S	Nitrobenzene-d5	0.339	0.360	-6.2	112	0.00
24	Nitrobenzene	0.360	0.371	-3.1	111	0.00
25	Isophorone	0.610	0.595	2.5	107	-0.01
26 C	2-Nitrophenol	0.142	0.180	-26.8#	132	0.00
27	2,4-Dimethylphenol	0.266	0.270	-1.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.400	1.0	110	0.00
29 C	2,4-Dichlorophenol	0.279	0.294	-5.4	112	0.00
30	1,2,4-Trichlorobenzene	0.312	0.312	0.0	110	0.00
31	Naphthalene	0.935	0.926	1.0	109	0.00
32	Benzoic acid	0.163	0.192	-17.8	123	-0.04
33	4-Chloroaniline	0.408	0.415	-1.7	112	0.00
34 C	Hexachlorobutadiene	0.188	0.193	-2.7	112	0.00
35	Caprolactam	0.089	0.092	-3.4	110	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.306	-4.1	112	0.00
37	2-Methylnaphthalene	0.602	0.597	0.8	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.638	-0.2	112	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.273	1.8	104	0.00
41 S	2,4,6-Tribromophenol	0.197	0.213	-8.1	118	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.435	-6.4	114	0.00
43	2,4,5-Trichlorophenol	0.431	0.453	-5.1	112	0.00
44 S	2-Fluorobiphenyl	1.326	1.328	-0.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.596	2.1	109	0.00
46	2-Chloronaphthalene	1.302	1.290	0.9	112	0.00
47	2-Nitroaniline	0.369	0.402	-8.9	116	0.00
48	Acenaphthylene	1.964	1.927	1.9	109	0.00
49	Dimethylphthalate	1.455	1.434	1.4	111	-0.01
50	2,6-Dinitrotoluene	0.288	0.323	-12.2	115	0.00
51 C	Acenaphthene	1.187	1.137	4.2	107	0.00
52	3-Nitroaniline	0.334	0.380	-13.8	118	-0.01
53 P	2,4-Dinitrophenol	0.082	0.108	-31.7#	138	0.00
54	Dibenzofuran	1.766	1.716	2.8	110	0.00
55 P	4-Nitrophenol	0.251	0.257	-2.4	110	0.00
56	2,4-Dinitrotoluene	0.365	0.422	-15.6	123	0.00
57	Fluorene	1.260	1.225	2.8	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.366	-7.0	116	0.00
59	Diethylphthalate	1.473	1.430	2.9	108	0.00
60	4-Chlorophenyl-phenylether	0.658	0.649	1.4	114	0.00
61	4-Nitroaniline	0.325	0.365	-12.3	117	-0.02
62	Azobenzene	1.530	1.447	5.4	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.093	-29.2#	135	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.657	0.6	110	0.00
66	4-Bromophenyl-phenylether	0.222	0.227	-2.3	113	0.00
67	Hexachlorobenzene	0.236	0.241	-2.1	114	0.00
68	Atrazine	0.203	0.206	-1.5	111	0.00
69 C	Pentachlorophenol	0.141	0.152	-7.8	112	0.00
70	Phenanthrene	0.999	0.982	1.7	110	0.00
71	Anthracene	1.013	1.001	1.2	109	0.00
72	Carbazole	1.008	0.986	2.2	109	0.00
73	Di-n-butylphthalate	1.160	1.131	2.5	107	0.00
74 C	Fluoranthene	1.067	1.040	2.5	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.721	0.654	9.3	88	0.00
77	Pyrene	1.433	1.518	-5.9	106	0.00
78 S	Terphenyl-d14	0.815	0.847	-3.9	107	0.00
79	Butylbenzylphthalate	0.610	0.662	-8.5	106	0.00
80	Benzo(a)anthracene	1.205	1.146	4.9	96	0.00
81	3,3'-Dichlorobenzidine	0.458	0.461	-0.7	97	0.00
82	Chrysene	1.194	1.169	2.1	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.806	-4.8	103	0.00
84 c	Di-n-octyl phthalate	1.315	1.343	-2.1	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.929	4.0	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.099	1.177	-7.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.177	-12.8	99	-0.04
89 C	Benzo(a)pyrene	0.990	1.001	-1.1	88	0.00
90	Dibenzo(a,h)anthracene	0.812	0.888	-9.4	100	0.00
91	Benzo(a,h,i)perylene	0.798	0.904	-13.3	106	0.00

(#) = Out of Range

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