

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109607.D
 Acq On : 5 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 14:16:54 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	104	0.00
2	1,4-Dioxane	0.559	0.511	8.6	96	0.00
3	Pyridine	1.439	1.250	13.1	86	0.02
4	n-Nitrosodimethylamine	0.613	0.506	17.5	85	0.00
5 S	2-Fluorophenol	1.214	1.161	4.4	102	0.00
6	Aniline	1.982	1.793	9.5	95	0.00
7 S	Phenol-d6	1.549	1.480	4.5	102	0.00
8	2-Chlorophenol	1.350	1.373	-1.7	108	0.00
9	Benzaldehyde	0.995	0.883	11.3	96	0.00
10 C	Phenol	1.755	1.623	7.5	99	0.00
11	bis(2-Chloroethyl)ether	1.373	1.365	0.6	107	-0.01
12	1,3-Dichlorobenzene	1.555	1.526	1.9	104	0.00
13 C	1,4-Dichlorobenzene	1.566	1.614	-3.1	110	0.00
14	1,2-Dichlorobenzene	1.445	1.430	1.0	105	-0.01
15	Benzyl Alcohol	1.186	1.134	4.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.796	7.8	99	-0.01
17	2-Methylphenol	1.093	1.059	3.1	104	0.00
18	Hexachloroethane	0.552	0.578	-4.7	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.007	0.8	107	-0.02
20	3+4-Methylphenols	1.319	1.331	-0.9	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.462	0.462	0.0	114	0.00
23 S	Nitrobenzene-d5	0.339	0.351	-3.5	112	0.00
24	Nitrobenzene	0.360	0.363	-0.8	111	0.00
25	Isophorone	0.610	0.587	3.8	108	-0.01
26 C	2-Nitrophenol	0.142	0.181	-27.5#	135	0.00
27	2,4-Dimethylphenol	0.266	0.255	4.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.399	1.2	112	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	113	0.00
30	1,2,4-Trichlorobenzene	0.312	0.309	1.0	112	0.00
31	Naphthalene	0.935	0.891	4.7	107	0.00
32	Benzoic acid	0.163	0.175	-7.4	115	-0.01
33	4-Chloroaniline	0.408	0.405	0.7	112	0.00
34 C	Hexachlorobutadiene	0.188	0.191	-1.6	113	-0.01
35	Caprolactam	0.089	0.085	4.5	103	-0.01
36 C	4-Chloro-3-methylphenol	0.294	0.302	-2.7	113	0.00
37	2-Methylnaphthalene	0.602	0.596	1.0	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.640	-0.5	116	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.254	8.6	100	0.00
41 S	2,4,6-Tribromophenol	0.197	0.213	-8.1	121	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.406	0.7	110	0.00
43	2,4,5-Trichlorophenol	0.431	0.451	-4.6	115	0.00
44 S	2-Fluorobiphenyl	1.326	1.346	-1.5	116	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.591	2.4	112	-0.01
46	2-Chloronaphthalene	1.302	1.272	2.3	114	0.00
47	2-Nitroaniline	0.369	0.393	-6.5	117	0.00
48	Acenaphthylene	1.964	1.853	5.7	109	-0.01
49	Dimethylphthalate	1.455	1.410	3.1	113	-0.01
50	2,6-Dinitrotoluene	0.288	0.314	-9.0	115	0.00
51 C	Acenaphthene	1.187	1.079	9.1	105	0.00
52	3-Nitroaniline	0.334	0.356	-6.6	114	0.00
53 P	2,4-Dinitrophenol	0.082	0.106	-29.3#	140	0.00
54	Dibenzofuran	1.766	1.639	7.2	108	0.00
55 P	4-Nitrophenol	0.251	0.213	15.1	94	0.01
56	2,4-Dinitrotoluene	0.365	0.392	-7.4	118	0.00
57	Fluorene	1.260	1.212	3.8	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.356	-4.1	116	0.00
59	Diethylphthalate	1.473	1.394	5.4	108	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.641	2.6	117	-0.01
61	4-Nitroaniline	0.325	0.356	-9.5	118	0.00
62	Azobenzene	1.530	1.404	8.2	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.094	-30.6#	139	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.646	2.3	110	0.00
66	4-Bromophenyl-phenylether	0.222	0.223	-0.5	113	0.00
67	Hexachlorobenzene	0.236	0.238	-0.8	114	0.00
68	Atrazine	0.203	0.188	7.4	102	0.00
69 C	Pentachlorophenol	0.141	0.143	-1.4	107	0.00
70	Phenanthrene	0.999	0.951	4.8	108	0.00
71	Anthracene	1.013	0.989	2.4	110	0.00
72	Carbazole	1.008	0.954	5.4	107	0.00
73	Di-n-butylphthalate	1.160	1.128	2.8	108	0.00
74 C	Fluoranthene	1.067	0.970	9.1	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.721	0.658	8.7	95	0.00
77	Pyrene	1.433	1.379	3.8	103	0.00
78 S	Terphenyl-d14	0.815	0.774	5.0	104	-0.01
79	Butylbenzylphthalate	0.610	0.626	-2.6	107	0.00
80	Benzo(a)anthracene	1.205	1.043	13.4	93	0.00
81	3,3'-Dichlorobenzidine	0.458	0.437	4.6	99	0.00
82	Chrysene	1.194	1.114	6.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.776	-0.9	106	-0.01
84 c	Di-n-octyl phthalate	1.315	1.309	0.5	102	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.796	17.8	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.099	1.133	-3.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.015	2.7	87	0.00
89 C	Benzo(a)pyrene	0.990	0.977	1.3	87	0.00
90	Dibenzo(a,h)anthracene	0.812	0.799	1.6	91	0.00
91	Benzo(a,h,i)perylene	0.798	0.805	-0.9	96	0.00

(#) = Out of Range

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