

Data Path : Z:\HPCHEM1\BNA G\Data\BG040918\
 Data File : BG033673.D
 Acq On : 9 Apr 2018 10:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 06:11:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 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	117	0.00
2	1,4-Dioxane	0.542	0.585	-7.9	128	0.00
3	Pyridine	1.497	1.670	-11.6	118	0.00
4	n-Nitrosodimethylamine	0.614	0.693	-12.9	131	0.00
5 S	2-Fluorophenol	1.067	1.183	-10.9	120	0.00
6	Aniline	2.155	2.269	-5.3	114	0.00
7 S	Phenol-d6	1.833	1.889	-3.1	117	0.00
8	2-Chlorophenol	1.219	1.270	-4.2	113	0.00
9	Benzaldehyde	1.165	0.945	18.9	97	0.00
10 C	Phenol	1.809	1.889	-4.4	116	0.00
11	bis(2-Chloroethyl)ether	1.477	1.550	-4.9	113	0.00
12	1,3-Dichlorobenzene	1.594	1.590	0.3	115	0.00
13 C	1,4-Dichlorobenzene	1.597	1.601	-0.3	118	0.00
14	1,2-Dichlorobenzene	1.558	1.555	0.2	112	0.00
15	Benzyl Alcohol	1.443	1.583	-9.7	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.764	-14.8	132	0.00
17	2-Methylphenol	1.233	1.338	-8.5	124	0.00
18	Hexachloroethane	0.616	0.625	-1.5	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.471	-9.5	118	0.00
20	3+4-Methylphenols	1.755	1.839	-4.8	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.548	0.557	-1.6	109	0.00
23 S	Nitrobenzene-d5	0.435	0.429	1.4	111	0.00
24	Nitrobenzene	0.466	0.466	0.0	112	0.00
25	Isophorone	0.845	0.865	-2.4	115	0.00
26 C	2-Nitrophenol	0.176	0.184	-4.5	111	0.00
27	2,4-Dimethylphenol	0.256	0.274	-7.0	126	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.408	3.3	108	0.00
29 C	2,4-Dichlorophenol	0.315	0.318	-1.0	111	0.00
30	1,2,4-Trichlorobenzene	0.409	0.381	6.8	106	0.00
31	Naphthalene	1.036	1.017	1.8	112	0.00
32	Benzoic acid	0.238	0.208	12.6	113	0.00
33	4-Chloroaniline	0.464	0.417	10.1	99	0.00
34 C	Hexachlorobutadiene	0.310	0.284	8.4	108	0.00
35	Caprolactam	0.123	0.130	-5.7	117	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.404	1.7	106	0.00
37	2-Methylnaphthalene	0.804	0.758	5.7	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.682	5.8	102	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.350	17.6	87	0.00
41 S	2,4,6-Tribromophenol	0.299	0.250	16.4	88	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.406	3.6	99	0.00
43	2,4,5-Trichlorophenol	0.498	0.461	7.4	92	0.00
44 S	2-Fluorobiphenyl	1.385	1.349	2.6	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.532	0.3	107	0.00
46	2-Chloronaphthalene	1.185	1.167	1.5	105	0.00
47	2-Nitroaniline	0.444	0.472	-6.3	110	0.00
48	Acenaphthylene	1.978	1.950	1.4	106	0.00
49	Dimethylphthalate	1.741	1.729	0.7	107	0.00
50	2,6-Dinitrotoluene	0.356	0.359	-0.8	103	0.00
51 C	Acenaphthene	1.275	1.271	0.3	105	0.00
52	3-Nitroaniline	0.373	0.358	4.0	101	0.00
53 P	2,4-Dinitrophenol	0.149	0.141	5.4	94	0.00
54	Dibenzofuran	1.883	1.787	5.1	102	0.00
55 P	4-Nitrophenol	0.262	0.251	4.2	100	0.00
56	2,4-Dinitrotoluene	0.524	0.502	4.2	102	0.00
57	Fluorene	1.604	1.528	4.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.412	12.0	91	0.00
59	Diethylphthalate	1.690	1.702	-0.7	109	0.00
60	4-Chlorophenyl-phenylether	0.922	0.854	7.4	102	0.00
61	4-Nitroaniline	0.378	0.387	-2.4	109	0.00
62	Azobenzene	1.637	1.615	1.3	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.124	-3.3	102	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.572	-0.2	103	0.00
66	4-Bromophenyl-phenylether	0.235	0.222	5.5	97	0.00
67	Hexachlorobenzene	0.248	0.236	4.8	99	0.00
68	Atrazine	0.231	0.231	0.0	102	0.00
69 C	Pentachlorophenol	0.170	0.139	18.2	84	0.00
70	Phenanthrene	1.042	1.011	3.0	101	0.00
71	Anthracene	1.055	1.037	1.7	102	0.00
72	Carbazole	0.935	0.951	-1.7	104	0.00
73	Di-n-butylphthalate	1.088	1.162	-6.8	109	0.00
74 C	Fluoranthene	1.289	1.238	4.0	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.542	0.594	-9.6	101	0.00
77	Pyrene	1.334	1.331	0.2	100	0.00
78 S	Terphenyl-d14	0.935	0.910	2.7	98	0.00
79	Butylbenzylphthalate	0.492	0.538	-9.3	108	0.00
80	Benzo(a)anthracene	1.274	1.228	3.6	97	0.00
81	3,3'-Dichlorobenzidine	0.453	0.468	-3.3	99	0.00
82	Chrysene	1.233	1.199	2.8	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.755	-11.2	110	0.00
84 c	Di-n-octyl phthalate	1.039	1.202	-15.7	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.359	-2.0	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.155	1.098	4.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.142	2.3	100	0.00
89 C	Benzo(a)pyrene	1.110	1.090	1.8	100	0.00
90	Dibenzo(a,h)anthracene	1.045	1.057	-1.1	100	0.00
91	Benzo(a,h,i)perylene	1.035	1.041	-0.6	101	-0.02

(#) = Out of Range

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