

Data Path : Z:\HPCHEM1\BNA G\Data\BG040618\
 Data File : BG033647.D
 Acq On : 7 Apr 2018 2:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 07:29:13 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	110	0.00
2	1,4-Dioxane	0.542	0.565	-4.2	116	0.00
3	Pyridine	1.497	1.662	-11.0	110	0.00
4	n-Nitrosodimethylamine	0.614	0.668	-8.8	118	0.00
5 S	2-Fluorophenol	1.067	1.133	-6.2	108	0.00
6	Aniline	2.155	2.399	-11.3	113	0.00
7 S	Phenol-d6	1.833	2.035	-11.0	118	0.00
8	2-Chlorophenol	1.219	1.326	-8.8	110	0.00
9	Benzaldehyde	1.165	0.972	16.6	94	0.00
10 C	Phenol	1.809	2.019	-11.6	116	0.00
11	bis(2-Chloroethyl)ether	1.477	1.430	3.2	98	0.00
12	1,3-Dichlorobenzene	1.594	1.575	1.2	107	0.00
13 C	1,4-Dichlorobenzene	1.597	1.521	4.8	105	0.00
14	1,2-Dichlorobenzene	1.558	1.628	-4.5	110	0.00
15	Benzyl Alcohol	1.443	1.584	-9.8	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.740	-13.8	122	0.00
17	2-Methylphenol	1.233	1.339	-8.6	116	0.00
18	Hexachloroethane	0.616	0.643	-4.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.458	-8.6	109	0.00
20	3+4-Methylphenols	1.755	1.939	-10.5	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.548	0.539	1.6	105	0.00
23 S	Nitrobenzene-d5	0.435	0.436	-0.2	111	0.00
24	Nitrobenzene	0.466	0.449	3.6	107	0.00
25	Isophorone	0.845	0.832	1.5	109	0.00
26 C	2-Nitrophenol	0.176	0.169	4.0	101	0.00
27	2,4-Dimethylphenol	0.256	0.258	-0.8	117	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.402	4.7	105	0.00
29 C	2,4-Dichlorophenol	0.315	0.321	-1.9	111	0.00
30	1,2,4-Trichlorobenzene	0.409	0.390	4.6	107	0.00
31	Naphthalene	1.036	1.021	1.4	111	0.00
32	Benzoic acid	0.238	0.145	39.1#	78	0.00
33	4-Chloroaniline	0.464	0.455	1.9	107	0.00
34 C	Hexachlorobutadiene	0.310	0.279	10.0	105	0.00
35	Caprolactam	0.123	0.121	1.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.409	0.5	106	0.00
37	2-Methylnaphthalene	0.804	0.800	0.5	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.671	7.3	104	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.345	18.8	89	0.00
41 S	2,4,6-Tribromophenol	0.299	0.237	20.7	86	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.386	8.3	98	0.00
43	2,4,5-Trichlorophenol	0.498	0.458	8.0	95	0.00
44 S	2-Fluorobiphenyl	1.385	1.310	5.4	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.515	1.4	109	0.00
46	2-Chloronaphthalene	1.185	1.144	3.5	106	0.00
47	2-Nitroaniline	0.444	0.439	1.1	106	0.00
48	Acenaphthylene	1.978	1.913	3.3	107	0.00
49	Dimethylphthalate	1.741	1.608	7.6	103	0.00
50	2,6-Dinitrotoluene	0.356	0.345	3.1	103	0.00
51 C	Acenaphthene	1.275	1.204	5.6	103	0.00
52	3-Nitroaniline	0.373	0.351	5.9	103	0.00
53 P	2,4-Dinitrophenol	0.149	0.092	38.3#	63	0.00
54	Dibenzofuran	1.883	1.760	6.5	104	0.00
55 P	4-Nitrophenol	0.262	0.188	28.2#	77	0.00
56	2,4-Dinitrotoluene	0.524	0.485	7.4	102	0.00
57	Fluorene	1.604	1.484	7.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.387	17.3	88	0.00
59	Diethylphthalate	1.690	1.598	5.4	106	0.00
60	4-Chlorophenyl-phenylether	0.922	0.814	11.7	100	0.00
61	4-Nitroaniline	0.378	0.358	5.3	104	0.00
62	Azobenzene	1.637	1.578	3.6	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.095	20.8	78	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.573	-0.4	103	0.00
66	4-Bromophenyl-phenylether	0.235	0.226	3.8	98	0.00
67	Hexachlorobenzene	0.248	0.229	7.7	96	0.00
68	Atrazine	0.231	0.216	6.5	94	0.00
69 C	Pentachlorophenol	0.170	0.168	1.2	101	0.00
70	Phenanthrene	1.042	0.996	4.4	98	0.00
71	Anthracene	1.055	1.028	2.6	100	0.00
72	Carbazole	0.935	0.911	2.6	99	0.00
73	Di-n-butylphthalate	1.088	1.099	-1.0	102	0.00
74 C	Fluoranthene	1.289	1.232	4.4	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.542	0.462	14.8	79	0.00
77	Pyrene	1.334	1.283	3.8	97	0.00
78 S	Terphenyl-d14	0.935	0.886	5.2	96	0.00
79	Butylbenzylphthalate	0.492	0.526	-6.9	107	0.00
80	Benzo(a)anthracene	1.274	1.219	4.3	97	0.00
81	3,3'-Dichlorobenzidine	0.453	0.426	6.0	91	0.00
82	Chrysene	1.233	1.210	1.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.748	-10.2	110	0.00
84 c	Di-n-octyl phthalate	1.039	1.195	-15.0	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.241	6.9	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.155	1.105	4.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.116	4.5	99	0.00
89 C	Benzo(a)pyrene	1.110	1.071	3.5	100	0.00
90	Dibenzo(a,h)anthracene	1.045	0.864	17.3	83	0.02
91	Benzo(a,h,i)perylene	1.035	0.893	13.7	88	0.00

(#) = Out of Range

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