

Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
 Data File : BG033341.D
 Acq On : 26 Mar 2018 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 08:20:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 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	127	-0.03
2	1,4-Dioxane	0.542	0.483	10.9	114	-0.02
3	Pyridine	1.497	1.470	1.8	113	-0.02
4	n-Nitrosodimethylamine	0.614	0.599	2.4	122	-0.02
5 S	2-Fluorophenol	1.067	1.135	-6.4	124	-0.02
6	Aniline	2.155	2.192	-1.7	119	-0.02
7 S	Phenol-d6	1.833	1.871	-2.1	125	-0.02
8	2-Chlorophenol	1.219	1.269	-4.1	121	-0.02
9	Benzaldehyde	1.165	1.008	13.5	112	-0.02
10 C	Phenol	1.809	1.860	-2.8	124	-0.02
11	bis(2-Chloroethyl)ether	1.477	1.461	1.1	115	-0.02
12	1,3-Dichlorobenzene	1.594	1.549	2.8	121	-0.03
13 C	1,4-Dichlorobenzene	1.597	1.557	2.5	124	-0.02
14	1,2-Dichlorobenzene	1.558	1.524	2.2	118	-0.03
15	Benzyl Alcohol	1.443	1.483	-2.8	121	-0.02
16	2,2'-oxybis(1-Chloropropane	2.408	2.251	6.5	116	-0.02
17	2-Methylphenol	1.233	1.193	3.2	120	-0.03
18	Hexachloroethane	0.616	0.612	0.6	125	-0.03
19 P	n-Nitroso-di-n-propylamine	1.343	1.362	-1.4	118	-0.03
20	3+4-Methylphenols	1.755	1.848	-5.3	124	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.03
22	Acetophenone	0.548	0.579	-5.7	118	-0.03
23 S	Nitrobenzene-d5	0.435	0.429	1.4	115	-0.03
24	Nitrobenzene	0.466	0.446	4.3	111	-0.02
25	Isophorone	0.845	0.838	0.8	116	-0.02
26 C	2-Nitrophenol	0.176	0.184	-4.5	116	-0.03
27	2,4-Dimethylphenol	0.256	0.269	-5.1	129	-0.03
28	bis(2-Chloroethoxy)methane	0.422	0.427	-1.2	117	-0.02
29 C	2,4-Dichlorophenol	0.315	0.332	-5.4	121	-0.03
30	1,2,4-Trichlorobenzene	0.409	0.416	-1.7	120	-0.03
31	Naphthalene	1.036	1.017	1.8	116	-0.03
32	Benzoic acid	0.238	0.275	-15.5	155#	-0.02
33	4-Chloroaniline	0.464	0.455	1.9	113	-0.02
34 C	Hexachlorobutadiene	0.310	0.321	-3.5	127	-0.03
35	Caprolactam	0.123	0.123	0.0	115	-0.02
36 C	4-Chloro-3-methylphenol	0.411	0.412	-0.2	112	-0.03
37	2-Methylnaphthalene	0.804	0.780	3.0	118	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.724	0.746	-3.0	118	-0.03
40 P	Hexachlorocyclopentadiene	0.425	0.421	0.9	111	-0.03
41 S	2,4,6-Tribromophenol	0.299	0.307	-2.7	114	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.464	-10.2	120	-0.03
43	2,4,5-Trichlorophenol	0.498	0.554	-11.2	117	-0.02
44 S	2-Fluorobiphenyl	1.385	1.403	-1.3	115	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.534	0.2	113	-0.02
46	2-Chloronaphthalene	1.185	1.209	-2.0	115	-0.02
47	2-Nitroaniline	0.444	0.457	-2.9	113	-0.02
48	Acenaphthylene	1.978	1.948	1.5	112	-0.03
49	Dimethylphthalate	1.741	1.746	-0.3	114	-0.03
50	2,6-Dinitrotoluene	0.356	0.371	-4.2	113	-0.02
51 C	Acenaphthene	1.275	1.290	-1.2	113	-0.03
52	3-Nitroaniline	0.373	0.359	3.8	108	-0.02
53 P	2,4-Dinitrophenol	0.149	0.180	-20.8	127	-0.02
54	Dibenzofuran	1.883	1.842	2.2	112	-0.03
55 P	4-Nitrophenol	0.262	0.258	1.5	108	-0.02
56	2,4-Dinitrotoluene	0.524	0.522	0.4	112	-0.03
57	Fluorene	1.604	1.575	1.8	114	-0.03
58	2,3,4,6-Tetrachlorophenol	0.468	0.497	-6.2	116	-0.02
59	Diethylphthalate	1.690	1.670	1.2	113	-0.02
60	4-Chlorophenyl-phenylether	0.922	0.898	2.6	113	-0.02
61	4-Nitroaniline	0.378	0.365	3.4	108	-0.03
62	Azobenzene	1.637	1.551	5.3	107	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.108	10.0	96	-0.02
65 c	n-Nitrosodiphenylamine	0.571	0.580	-1.6	114	-0.02
66	4-Bromophenyl-phenylether	0.235	0.248	-5.5	117	-0.02
67	Hexachlorobenzene	0.248	0.259	-4.4	118	-0.03
68	Atrazine	0.231	0.242	-4.8	115	-0.02
69 C	Pentachlorophenol	0.170	0.170	0.0	112	-0.02
70	Phenanthrene	1.042	1.022	1.9	110	-0.03
71	Anthracene	1.055	1.041	1.3	111	-0.03
72	Carbazole	0.935	0.902	3.5	107	-0.03
73	Di-n-butylphthalate	1.088	1.097	-0.8	112	-0.03
74 C	Fluoranthene	1.289	1.244	3.5	108	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.04
76	Benzidine	0.542	0.541	0.2	105	-0.03
77	Pyrene	1.334	1.269	4.9	109	-0.03
78 S	Terphenyl-d14	0.935	0.898	4.0	110	-0.03
79	Butylbenzylphthalate	0.492	0.494	-0.4	114	-0.03
80	Benzo(a)anthracene	1.274	1.257	1.3	114	-0.04
81	3,3'-Dichlorobenzidine	0.453	0.493	-8.8	119	-0.04
82	Chrysene	1.233	1.214	1.5	113	-0.04
83	Bis(2-ethylhexyl)phthalate	0.679	0.702	-3.4	117	-0.04
84 c	Di-n-octyl phthalate	1.039	1.129	-8.7	121	-0.05
85	Indeno(1,2,3-cd)pyrene	1.333	1.441	-8.1	122	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.06
87	Benzo(b)fluoranthene	1.155	1.133	1.9	118	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.140	2.5	117	-0.06
89 C	Benzo(a)pyrene	1.110	1.085	2.3	117	-0.06
90	Dibenzo(a,h)anthracene	1.045	1.080	-3.3	120	-0.11
91	Benzo(a,h,i)perylene	1.035	1.064	-2.8	122	-0.12

(#) = Out of Range

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