

Data Path : Z:\HPCHEM1\BNA G\Data\BG042518\
 Data File : BG034004.D
 Acq On : 26 Apr 2018 2:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:31:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	155#	0.00
2	1,4-Dioxane	0.529	0.431	18.5	131	0.00
3	Pyridine	1.532	1.343	12.3	127	0.00
4	n-Nitrosodimethylamine	0.698	0.606	13.2	135	0.00
5 S	2-Fluorophenol	1.253	1.102	12.1	134	-0.01
6	Aniline	2.442	2.241	8.2	135	-0.01
7 S	Phenol-d6	1.827	1.688	7.6	138	0.00
8	2-Chlorophenol	1.404	1.308	6.8	141	-0.01
9	Benzaldehyde	0.996	0.873	12.3	136	0.00
10 C	Phenol	1.872	1.700	9.2	137	0.00
11	bis(2-Chloroethyl)ether	1.432	1.339	6.5	139	-0.01
12	1,3-Dichlorobenzene	1.616	1.523	5.8	141	-0.01
13 C	1,4-Dichlorobenzene	1.637	1.544	5.7	142	-0.01
14	1,2-Dichlorobenzene	1.592	1.522	4.4	144	-0.01
15	Benzyl Alcohol	1.593	1.441	9.5	136	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.325	16.7	124	-0.02
17	2-Methylphenol	1.387	1.260	9.2	137	0.00
18	Hexachloroethane	0.598	0.556	7.0	142	-0.01
19 P	n-Nitroso-di-n-propylamine	1.557	1.367	12.2	130	0.00
20	3+4-Methylphenols	2.015	1.836	8.9	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	150	-0.02
22	Acetophenone	0.544	0.501	7.9	138	0.00
23 S	Nitrobenzene-d5	0.351	0.349	0.6	148	0.00
24	Nitrobenzene	0.383	0.368	3.9	140	0.00
25	Isophorone	0.790	0.689	12.8	130	-0.01
26 C	2-Nitrophenol	0.151	0.175	-15.9	173#	-0.01
27	2,4-Dimethylphenol	0.283	0.266	6.0	138	-0.01
28	bis(2-Chloroethoxy)methane	0.418	0.388	7.2	138	-0.01
29 C	2,4-Dichlorophenol	0.316	0.312	1.3	145	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.356	-0.8	151#	-0.01
31	Naphthalene	1.028	0.960	6.6	139	-0.01
32	Benzoic acid	0.262	0.288	-9.9	159#	0.02
33	4-Chloroaniline	0.483	0.454	6.0	138	-0.01
34 C	Hexachlorobutadiene	0.211	0.223	-5.7	150	-0.02
35	Caprolactam	0.134	0.132	1.5	147	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.351	8.8	136	-0.01
37	2-Methylnaphthalene	0.787	0.752	4.4	142	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.663	0.2	150#	-0.01
40 P	Hexachlorocyclopentadiene	0.365	0.374	-2.5	149	-0.01
41 S	2,4,6-Tribromophenol	0.233	0.261	-12.0	160#	-0.01
42 C	2,4,6-Trichlorophenol	0.405	0.420	-3.7	154#	-0.01
43	2,4,5-Trichlorophenol	0.466	0.489	-4.9	156#	-0.01
44 S	2-Fluorobiphenyl	1.361	1.288	5.4	141	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.525	5.8	141	-0.01
46	2-Chloronaphthalene	1.228	1.156	5.9	141	-0.02
47	2-Nitroaniline	0.383	0.387	-1.0	149	-0.01
48	Acenaphthylene	2.041	1.875	8.1	137	-0.01
49	Dimethylphthalate	1.759	1.627	7.5	139	-0.01
50	2,6-Dinitrotoluene	0.333	0.358	-7.5	157#	-0.01
51 C	Acenaphthene	1.282	1.185	7.6	135	-0.01
52	3-Nitroaniline	0.362	0.390	-7.7	151#	0.00
53 P	2,4-Dinitrophenol	0.119	0.142	-19.3	180#	-0.01
54	Dibenzofuran	1.900	1.775	6.6	140	-0.01
55 P	4-Nitrophenol	0.284	0.290	-2.1	142	0.00
56	2,4-Dinitrotoluene	0.443	0.509	-14.9	168#	0.00
57	Fluorene	1.645	1.524	7.4	139	-0.01
58	2,3,4,6-Tetrachlorophenol	0.426	0.443	-4.0	147	-0.01
59	Diethylphthalate	1.860	1.656	11.0	134	-0.02
60	4-Chlorophenyl-phenylether	0.860	0.842	2.1	148	-0.01
61	4-Nitroaniline	0.384	0.405	-5.5	151#	0.00
62	Azobenzene	1.658	1.383	16.6	125	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	151#	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.113	-28.4#	188#	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.539	7.2	141	-0.01
66	4-Bromophenyl-phenylether	0.220	0.219	0.5	149	-0.02
67	Hexachlorobenzene	0.234	0.236	-0.9	150#	-0.02
68	Atrazine	0.228	0.212	7.0	141	-0.02
69 C	Pentachlorophenol	0.161	0.166	-3.1	152#	-0.01
70	Phenanthrene	1.073	0.983	8.4	138	-0.02
71	Anthracene	1.073	0.989	7.8	138	-0.01
72	Carbazole	1.035	0.937	9.5	138	-0.01
73	Di-n-butylphthalate	1.288	1.115	13.4	131	-0.02
74 C	Fluoranthene	1.298	1.193	8.1	139	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	154#	-0.02
76	Benzidine	0.540	0.564	-4.4	162#	-0.01
77	Pyrene	1.312	1.211	7.7	140	-0.01
78 S	Terphenyl-d14	0.890	0.804	9.7	138	-0.02
79	Butylbenzylphthalate	0.576	0.509	11.6	135	-0.02
80	Benzo(a)anthracene	1.261	1.166	7.5	142	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.461	1.9	148	-0.02
82	Chrysene	1.204	1.116	7.3	142	-0.01
83	Bis(2-ethylhexyl)phthalate	0.814	0.719	11.7	134	-0.04
84 c	Di-n-octyl phthalate	1.291	1.136	12.0	132	-0.05
85	Indeno(1,2,3-cd)pyrene	1.371	1.359	0.9	149	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	158#	-0.03
87	Benzo(b)fluoranthene	1.220	1.155	5.3	150	-0.03

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88	Benzo(k)fluoranthene	1.212	1.095	9.7	142	-0.02
89 C	Benzo(a)pyrene	1.169	1.088	6.9	146	-0.03
90	Dibenzo(a,h)anthracene	1.131	1.072	5.2	149	-0.06
91	Benzo(a,h,i)perylene	1.113	1.063	4.5	150	-0.07

(#) = Out of Range

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