

Data Path : Z:\HPCHEM1\BNA G\Data\BG032718\
 Data File : BG033381.D
 Acq On : 28 Mar 2018 3:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 08:54:19 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	170#	-0.02
2	1,4-Dioxane	0.542	0.499	7.9	158#	-0.01
3	Pyridine	1.497	1.506	-0.6	155#	-0.01
4	n-Nitrosodimethylamine	0.614	0.638	-3.9	175#	0.00
5 S	2-Fluorophenol	1.067	1.134	-6.3	167#	-0.01
6	Aniline	2.155	2.135	0.9	156#	0.00
7 S	Phenol-d6	1.833	1.844	-0.6	166#	-0.01
8	2-Chlorophenol	1.219	1.216	0.2	156#	0.00
9	Benzaldehyde	1.165	0.974	16.4	145	0.00
10 C	Phenol	1.809	1.756	2.9	156#	0.00
11	bis(2-Chloroethyl)ether	1.477	1.398	5.3	148	-0.01
12	1,3-Dichlorobenzene	1.594	1.511	5.2	158#	-0.02
13 C	1,4-Dichlorobenzene	1.597	1.525	4.5	162#	-0.01
14	1,2-Dichlorobenzene	1.558	1.506	3.3	157#	-0.01
15	Benzyl Alcohol	1.443	1.509	-4.6	166#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.408	2.241	6.9	155#	-0.02
17	2-Methylphenol	1.233	1.288	-4.5	173#	-0.01
18	Hexachloroethane	0.616	0.610	1.0	167#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.343	1.317	1.9	153#	-0.01
20	3+4-Methylphenols	1.755	1.807	-3.0	163#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	-0.02
22	Acetophenone	0.548	0.589	-7.5	153#	-0.02
23 S	Nitrobenzene-d5	0.435	0.444	-2.1	151#	-0.01
24	Nitrobenzene	0.466	0.472	-1.3	149	0.00
25	Isophorone	0.845	0.850	-0.6	149	-0.01
26 C	2-Nitrophenol	0.176	0.197	-11.9	157#	-0.01
27	2,4-Dimethylphenol	0.256	0.271	-5.9	164#	-0.01
28	bis(2-Chloroethoxy)methane	0.422	0.427	-1.2	149	-0.01
29 C	2,4-Dichlorophenol	0.315	0.340	-7.9	157#	-0.01
30	1,2,4-Trichlorobenzene	0.409	0.422	-3.2	155#	-0.01
31	Naphthalene	1.036	1.050	-1.4	152#	-0.02
32	Benzoic acid	0.238	0.247	-3.8	177#	0.02
33	4-Chloroaniline	0.464	0.470	-1.3	148	-0.01
34 C	Hexachlorobutadiene	0.310	0.327	-5.5	164#	-0.01
35	Caprolactam	0.123	0.118	4.1	140	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.441	-7.3	152#	-0.02
37	2-Methylnaphthalene	0.804	0.791	1.6	152#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.724	0.746	-3.0	151#	-0.01
40 P	Hexachlorocyclopentadiene	0.425	0.441	-3.8	148	-0.02
41 S	2,4,6-Tribromophenol	0.299	0.302	-1.0	143	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.454	-7.8	150#	-0.02
43	2,4,5-Trichlorophenol	0.498	0.540	-8.4	146	-0.01
44 S	2-Fluorobiphenyl	1.385	1.393	-0.6	146	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.568	-2.0	148	-0.01
46	2-Chloronaphthalene	1.185	1.206	-1.8	146	-0.02
47	2-Nitroaniline	0.444	0.455	-2.5	144	-0.01
48	Acenaphthylene	1.978	1.967	0.6	144	-0.02
49	Dimethylphthalate	1.741	1.712	1.7	143	-0.02
50	2,6-Dinitrotoluene	0.356	0.362	-1.7	141	-0.01
51 C	Acenaphthene	1.275	1.331	-4.4	149	-0.02
52	3-Nitroaniline	0.373	0.348	6.7	133	-0.02
53 P	2,4-Dinitrophenol	0.149	0.217	-45.6#	195#	-0.02
54	Dibenzofuran	1.883	1.827	3.0	141	-0.02
55 P	4-Nitrophenol	0.262	0.238	9.2	127	-0.02
56	2,4-Dinitrotoluene	0.524	0.519	1.0	142	-0.02
57	Fluorene	1.604	1.558	2.9	144	-0.02
58	2,3,4,6-Tetrachlorophenol	0.468	0.473	-1.1	141	-0.01
59	Diethylphthalate	1.690	1.664	1.5	144	-0.01
60	4-Chlorophenyl-phenylether	0.922	0.915	0.8	148	-0.02
61	4-Nitroaniline	0.378	0.365	3.4	139	-0.02
62	Azobenzene	1.637	1.554	5.1	137	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	128	-0.01
65 c	n-Nitrosodiphenylamine	0.571	0.582	-1.9	143	-0.01
66	4-Bromophenyl-phenylether	0.235	0.243	-3.4	144	-0.02
67	Hexachlorobenzene	0.248	0.258	-4.0	147	-0.03
68	Atrazine	0.231	0.236	-2.2	141	-0.02
69 C	Pentachlorophenol	0.170	0.174	-2.4	143	-0.02
70	Phenanthrene	1.042	1.015	2.6	137	-0.03
71	Anthracene	1.055	1.038	1.6	138	-0.02
72	Carbazole	0.935	0.916	2.0	137	-0.02
73	Di-n-butylphthalate	1.088	1.103	-1.4	141	-0.02
74 C	Fluoranthene	1.289	1.241	3.7	135	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	147	-0.03
76	Benzidine	0.542	0.486	10.3	120	-0.02
77	Pyrene	1.334	1.248	6.4	135	-0.02
78 S	Terphenyl-d14	0.935	0.879	6.0	137	-0.02
79	Butylbenzylphthalate	0.492	0.492	0.0	144	-0.03
80	Benzo(a)anthracene	1.274	1.223	4.0	140	-0.03
81	3,3'-Dichlorobenzidine	0.453	0.479	-5.7	147	-0.03
82	Chrysene	1.233	1.193	3.2	141	-0.03
83	Bis(2-ethylhexyl)phthalate	0.679	0.698	-2.8	148	-0.03
84 c	Di-n-octyl phthalate	1.039	1.119	-7.7	152#	-0.04
85	Indeno(1,2,3-cd)pyrene	1.333	1.398	-4.9	150#	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	151#	-0.05
87	Benzo(b)fluoranthene	1.155	1.120	3.0	144	-0.04

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88	Benzo(k)fluoranthene	1.169	1.146	2.0	145	-0.04
89 C	Benzo(a)pyrene	1.110	1.106	0.4	147	-0.04
90	Dibenzo(a,h)anthracene	1.045	1.099	-5.2	151#	-0.08
91	Benzo(a,h,i)perylene	1.035	1.058	-2.2	150	-0.10

(#) = Out of Range

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