

Data Path : Z:\HPCHEM1\BNA G\Data\BG032718\
 Data File : BG033362.D
 Acq On : 27 Mar 2018 15:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 08:07:56 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	144	-0.03
2	1,4-Dioxane	0.542	0.539	0.6	144	-0.02
3	Pyridine	1.497	1.532	-2.3	133	-0.02
4	n-Nitrosodimethylamine	0.614	0.607	1.1	140	-0.02
5 S	2-Fluorophenol	1.067	1.124	-5.3	140	-0.03
6	Aniline	2.155	2.172	-0.8	134	-0.03
7 S	Phenol-d6	1.833	1.873	-2.2	142	-0.03
8	2-Chlorophenol	1.219	1.248	-2.4	135	-0.02
9	Benzaldehyde	1.165	0.990	15.0	125	-0.02
10 C	Phenol	1.809	1.860	-2.8	140	-0.02
11	bis(2-Chloroethyl)ether	1.477	1.372	7.1	123	-0.03
12	1,3-Dichlorobenzene	1.594	1.550	2.8	137	-0.03
13 C	1,4-Dichlorobenzene	1.597	1.497	6.3	135	-0.02
14	1,2-Dichlorobenzene	1.558	1.509	3.1	133	-0.03
15	Benzyl Alcohol	1.443	1.480	-2.6	137	-0.02
16	2,2'-oxybis(1-Chloropropane	2.408	2.227	7.5	130	-0.03
17	2-Methylphenol	1.233	1.199	2.8	136	-0.03
18	Hexachloroethane	0.616	0.613	0.5	142	-0.03
19 P	n-Nitroso-di-n-propylamine	1.343	1.312	2.3	128	-0.03
20	3+4-Methylphenols	1.755	1.854	-5.6	141	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	136	-0.03
22	Acetophenone	0.548	0.563	-2.7	129	-0.03
23 S	Nitrobenzene-d5	0.435	0.432	0.7	131	-0.03
24	Nitrobenzene	0.466	0.450	3.4	126	-0.02
25	Isophorone	0.845	0.839	0.7	130	-0.03
26 C	2-Nitrophenol	0.176	0.191	-8.5	136	-0.03
27	2,4-Dimethylphenol	0.256	0.264	-3.1	142	-0.03
28	bis(2-Chloroethoxy)methane	0.422	0.418	0.9	130	-0.03
29 C	2,4-Dichlorophenol	0.315	0.312	1.0	128	-0.02
30	1,2,4-Trichlorobenzene	0.409	0.414	-1.2	135	-0.03
31	Naphthalene	1.036	1.017	1.8	131	-0.03
32	Benzoic acid	0.238	0.216	9.2	137	0.00
33	4-Chloroaniline	0.464	0.459	1.1	128	-0.03
34 C	Hexachlorobutadiene	0.310	0.317	-2.3	141	-0.03
35	Caprolactam	0.123	0.119	3.3	125	-0.02
36 C	4-Chloro-3-methylphenol	0.411	0.418	-1.7	128	-0.03
37	2-Methylnaphthalene	0.804	0.782	2.7	133	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.724	0.750	-3.6	132	-0.03
40 P	Hexachlorocyclopentadiene	0.425	0.447	-5.2	130	-0.03
41 S	2,4,6-Tribromophenol	0.299	0.302	-1.0	125	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.449	-6.7	129	-0.03
43	2,4,5-Trichlorophenol	0.498	0.543	-9.0	128	-0.02
44 S	2-Fluorobiphenyl	1.385	1.414	-2.1	128	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.559	-1.4	127	-0.02
46	2-Chloronaphthalene	1.185	1.221	-3.0	129	-0.03
47	2-Nitroaniline	0.444	0.444	0.0	122	-0.03
48	Acenaphthylene	1.978	1.959	1.0	125	-0.03
49	Dimethylphthalate	1.741	1.731	0.6	126	-0.03
50	2,6-Dinitrotoluene	0.356	0.358	-0.6	121	-0.03
51 C	Acenaphthene	1.275	1.315	-3.1	128	-0.03
52	3-Nitroaniline	0.373	0.360	3.5	120	-0.03
53 P	2,4-Dinitrophenol	0.149	0.208	-39.6#	163#	-0.03
54	Dibenzofuran	1.883	1.837	2.4	123	-0.03
55 P	4-Nitrophenol	0.262	0.241	8.0	112	-0.03
56	2,4-Dinitrotoluene	0.524	0.509	2.9	121	-0.03
57	Fluorene	1.604	1.541	3.9	123	-0.03
58	2,3,4,6-Tetrachlorophenol	0.468	0.474	-1.3	123	-0.02
59	Diethylphthalate	1.690	1.659	1.8	125	-0.02
60	4-Chlorophenyl-phenylether	0.922	0.914	0.9	128	-0.02
61	4-Nitroaniline	0.378	0.373	1.3	123	-0.03
62	Azobenzene	1.637	1.558	4.8	120	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.112	6.7	111	-0.02
65 c	n-Nitrosodiphenylamine	0.571	0.572	-0.2	123	-0.02
66	4-Bromophenyl-phenylether	0.235	0.241	-2.6	126	-0.03
67	Hexachlorobenzene	0.248	0.257	-3.6	129	-0.03
68	Atrazine	0.231	0.232	-0.4	122	-0.03
69 C	Pentachlorophenol	0.170	0.172	-1.2	124	-0.02
70	Phenanthrene	1.042	1.017	2.4	121	-0.03
71	Anthracene	1.055	1.041	1.3	122	-0.03
72	Carbazole	0.935	0.930	0.5	122	-0.03
73	Di-n-butylphthalate	1.088	1.110	-2.0	125	-0.03
74 C	Fluoranthene	1.289	1.254	2.7	120	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	131	-0.03
76	Benzidine	0.542	0.533	1.7	117	-0.03
77	Pyrene	1.334	1.255	5.9	121	-0.03
78 S	Terphenyl-d14	0.935	0.890	4.8	124	-0.03
79	Butylbenzylphthalate	0.492	0.479	2.6	125	-0.03
80	Benzo(a)anthracene	1.274	1.231	3.4	126	-0.03
81	3,3'-Dichlorobenzidine	0.453	0.477	-5.3	130	-0.03
82	Chrysene	1.233	1.195	3.1	126	-0.03
83	Bis(2-ethylhexyl)phthalate	0.679	0.695	-2.4	131	-0.03
84 c	Di-n-octyl phthalate	1.039	1.104	-6.3	134	-0.05
85	Indeno(1,2,3-cd)pyrene	1.333	1.428	-7.1	137	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	137	-0.06
87	Benzo(b)fluoranthene	1.155	1.120	3.0	131	-0.05

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88	Benzo(k)fluoranthene	1.169	1.116	4.5	129	-0.06
89 C	Benzo(a)pyrene	1.110	1.089	1.9	132	-0.06
90	Dibenzo(a,h)anthracene	1.045	1.080	-3.3	135	-0.10
91	Benzo(a,h,i)perylene	1.035	1.043	-0.8	134	-0.11

(#) = Out of Range

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