

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121817\
 Data File : BG031627.D
 Acq On : 18 Dec 2017 10:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:14:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	164#	-0.01
2	1,4-Dioxane	0.538	0.441	18.0	136	-0.01
3	Pyridine	1.417	1.241	12.4	136	-0.01
4	n-Nitrosodimethylamine	0.668	0.563	15.7	131	-0.01
5 S	2-Fluorophenol	1.128	1.094	3.0	151#	-0.01
6	Aniline	2.063	1.942	5.9	150	-0.01
7 S	Phenol-d6	1.566	1.524	2.7	153#	0.00
8	2-Chlorophenol	1.259	1.251	0.6	157#	-0.01
9	Benzaldehyde	0.908	0.815	10.2	144	-0.01
10 C	Phenol	1.609	1.544	4.0	149	0.00
11	bis(2-Chloroethyl)ether	1.313	1.242	5.4	148	-0.01
12	1,3-Dichlorobenzene	1.497	1.465	2.1	157#	-0.01
13 C	1,4-Dichlorobenzene	1.556	1.498	3.7	156#	-0.02
14	1,2-Dichlorobenzene	1.482	1.427	3.7	157#	-0.01
15	Benzyl Alcohol	1.225	1.122	8.4	146	-0.01
16	2,2'-oxybis(1-Chloropropane	1.475	1.222	17.2	134	0.00
17	2-Methylphenol	1.097	1.058	3.6	151#	-0.01
18	Hexachloroethane	0.524	0.510	2.7	156#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.233	1.078	12.6	140	-0.01
20	3+4-Methylphenols	1.634	1.511	7.5	149	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	-0.01
22	Acetophenone	0.480	0.480	0.0	146	-0.01
23 S	Nitrobenzene-d5	0.324	0.318	1.9	143	-0.01
24	Nitrobenzene	0.333	0.325	2.4	142	0.00
25	Isophorone	0.613	0.590	3.8	137	-0.01
26 C	2-Nitrophenol	0.164	0.181	-10.4	161#	0.00
27	2,4-Dimethylphenol	0.250	0.260	-4.0	150	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.397	-0.3	147	-0.01
29 C	2,4-Dichlorophenol	0.294	0.327	-11.2	157#	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.396	-5.3	160#	-0.01
31	Naphthalene	0.983	0.954	3.0	147	-0.01
32	Benzoic acid	0.132	0.079	40.2#	91	0.01
33	4-Chloroaniline	0.427	0.427	0.0	147	-0.01
34 C	Hexachlorobutadiene	0.249	0.266	-6.8	166#	-0.01
35	Caprolactam	0.116	0.112	3.4	141	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.326	3.0	144	0.00
37	2-Methylnaphthalene	0.761	0.743	2.4	146	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	150#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.782	0.812	-3.8	152#	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.120	34.1#	95	-0.01
41 S	2,4,6-Tribromophenol	0.234	0.261	-11.5	159#	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.428	-7.3	150	0.00
43	2,4,5-Trichlorophenol	0.430	0.455	-5.8	147	-0.01
44 S	2-Fluorobiphenyl	1.363	1.355	0.6	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.619	1.5	145	0.00
46	2-Chloronaphthalene	1.202	1.177	2.1	144	-0.01
47	2-Nitroaniline	0.338	0.312	7.7	133	-0.01
48	Acenaphthylene	1.935	1.871	3.3	141	0.00
49	Dimethylphthalate	1.656	1.620	2.2	143	0.00
50	2,6-Dinitrotoluene	0.354	0.360	-1.7	147	-0.01
51 C	Acenaphthene	1.223	1.209	1.1	146	-0.01
52	3-Nitroaniline	0.361	0.354	1.9	144	-0.01
53 P	2,4-Dinitrophenol	0.116	0.044#	62.1#	53	0.00
54	Dibenzofuran	1.952	1.874	4.0	143	0.00
55 P	4-Nitrophenol	0.222	0.199	10.4	127	0.00
56	2,4-Dinitrotoluene	0.503	0.500	0.6	144	0.00
57	Fluorene	1.564	1.521	2.7	143	-0.01
58	2,3,4,6-Tetrachlorophenol	0.404	0.419	-3.7	143	0.00
59	Diethylphthalate	1.660	1.601	3.6	140	0.00
60	4-Chlorophenyl-phenylether	0.957	0.926	3.2	143	-0.01
61	4-Nitroaniline	0.379	0.365	3.7	140	0.00
62	Azobenzene	1.375	1.191	13.4	125	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.098	12.5	119	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.606	-3.6	145	-0.01
66	4-Bromophenyl-phenylether	0.233	0.246	-5.6	149	-0.01
67	Hexachlorobenzene	0.240	0.256	-6.7	153#	0.00
68	Atrazine	0.214	0.228	-6.5	146	0.00
69 C	Pentachlorophenol	0.100	0.083	17.0	112	0.00
70	Phenanthrene	1.045	1.028	1.6	141	-0.01
71	Anthracene	1.033	1.034	-0.1	141	0.00
72	Carbazole	0.935	0.945	-1.1	142	0.00
73	Di-n-butylphthalate	1.080	1.090	-0.9	140	-0.01
74 C	Fluoranthene	1.307	1.275	2.4	139	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	138	-0.01
76	Benzidine	0.465	0.520	-11.8	142	0.00
77	Pyrene	1.243	1.276	-2.7	137	0.00
78 S	Terphenyl-d14	0.879	0.881	-0.2	136	-0.01
79	Butylbenzylphthalate	0.436	0.477	-9.4	140	-0.01
80	Benzo(a)anthracene	1.207	1.201	0.5	134	0.00
81	3,3'-Dichlorobenzidine	0.420	0.437	-4.0	133	-0.02
82	Chrysene	1.157	1.142	1.3	133	-0.01
83	Bis(2-ethylhexyl)phthalate	0.627	0.636	-1.4	132	-0.02
84 c	Di-n-octyl phthalate	1.035	1.018	1.6	126	-0.02
85	Indeno(1,2,3-cd)pyrene	1.237	1.108	10.4	119	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.02
87	Benzo(b)fluoranthene	1.196	1.229	-2.8	127	-0.02

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88	Benzo(k)fluoranthene	1.220	1.242	-1.8	126	-0.02
89 C	Benzo(a)pyrene	1.134	1.151	-1.5	124	-0.02
90	Dibenzo(a,h)anthracene	1.085	1.058	2.5	119	-0.04
91	Benzo(g,h,i)perylene	1.066	1.032	3.2	119	-0.04

(#) = Out of Range

SPCC's out = 1 CCC's out = 0