

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121417\
 Data File : BG031591.D
 Acq On : 15 Dec 2017 12:07
 Operator : SJ/JU
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Dec 15 13:12:02 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	157#	0.00
2	1,4-Dioxane	0.538	0.486	9.7	144	-0.01
3	Pyridine	1.417	1.422	-0.4	149	-0.01
4	n-Nitrosodimethylamine	0.668	0.670	-0.3	149	0.00
5 S	2-Fluorophenol	1.128	1.191	-5.6	157#	-0.01
6	Aniline	2.063	1.999	3.1	148	-0.01
7 S	Phenol-d6	1.566	1.552	0.9	149	0.00
8	2-Chlorophenol	1.259	1.282	-1.8	154#	0.00
9	Benzaldehyde	0.908	0.891	1.9	150#	0.00
10 C	Phenol	1.609	1.615	-0.4	150	0.00
11	bis(2-Chloroethyl)ether	1.313	1.304	0.7	149	0.00
12	1,3-Dichlorobenzene	1.497	1.532	-2.3	158#	0.00
13 C	1,4-Dichlorobenzene	1.556	1.556	0.0	155#	-0.01
14	1,2-Dichlorobenzene	1.482	1.482	0.0	157#	-0.01
15	Benzyl Alcohol	1.225	1.143	6.7	143	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.344	8.9	141	0.00
17	2-Methylphenol	1.097	1.083	1.3	148	0.00
18	Hexachloroethane	0.524	0.533	-1.7	157#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.233	1.100	10.8	137	-0.01
20	3+4-Methylphenols	1.634	1.547	5.3	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.01
22	Acetophenone	0.480	0.492	-2.5	140	-0.01
23 S	Nitrobenzene-d5	0.324	0.336	-3.7	141	0.00
24	Nitrobenzene	0.333	0.346	-3.9	141	0.00
25	Isophorone	0.613	0.606	1.1	132	-0.01
26 C	2-Nitrophenol	0.164	0.178	-8.5	148	0.00
27	2,4-Dimethylphenol	0.250	0.261	-4.4	141	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.408	-3.0	141	-0.01
29 C	2,4-Dichlorophenol	0.294	0.320	-8.8	144	0.00
30	1,2,4-Trichlorobenzene	0.376	0.390	-3.7	147	-0.01
31	Naphthalene	0.983	0.973	1.0	140	-0.01
32	Benzoic acid	0.132	0.068	48.5#	74	0.00
33	4-Chloroaniline	0.427	0.420	1.6	136	-0.01
34 C	Hexachlorobutadiene	0.249	0.264	-6.0	154#	-0.01
35	Caprolactam	0.116	0.101	12.9	119	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.323	3.9	134	0.00
37	2-Methylnaphthalene	0.761	0.731	3.9	135	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.841	-7.5	136	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.121	33.5#	83	-0.01
41 S	2,4,6-Tribromophenol	0.234	0.258	-10.3	135	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.444	-11.3	133	0.00
43	2,4,5-Trichlorophenol	0.430	0.457	-6.3	127	0.00
44 S	2-Fluorobiphenyl	1.363	1.407	-3.2	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.696	-3.2	130	0.00
46	2-Chloronaphthalene	1.202	1.243	-3.4	131	-0.01
47	2-Nitroaniline	0.338	0.351	-3.8	128	0.00
48	Acenaphthylene	1.935	1.968	-1.7	128	0.00
49	Dimethylphthalate	1.656	1.690	-2.1	128	0.00
50	2,6-Dinitrotoluene	0.354	0.371	-4.8	130	-0.01
51 C	Acenaphthene	1.223	1.227	-0.3	128	0.00
52	3-Nitroaniline	0.361	0.369	-2.2	129	0.00
53 P	2,4-Dinitrophenol	0.116	0.016#	86.2#	17#	0.00
54	Dibenzofuran	1.952	1.941	0.6	127	0.00
55 P	4-Nitrophenol	0.222	0.218	1.8	119	0.00
56	2,4-Dinitrotoluene	0.503	0.511	-1.6	126	0.00
57	Fluorene	1.564	1.552	0.8	126	-0.01
58	2,3,4,6-Tetrachlorophenol	0.404	0.428	-5.9	126	0.00
59	Diethylphthalate	1.660	1.686	-1.6	127	0.00
60	4-Chlorophenyl-phenylether	0.957	0.957	0.0	127	0.00
61	4-Nitroaniline	0.379	0.388	-2.4	128	0.00
62	Azobenzene	1.375	1.316	4.3	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.088	21.4	93	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.612	-4.6	127	0.00
66	4-Bromophenyl-phenylether	0.233	0.244	-4.7	129	0.00
67	Hexachlorobenzene	0.240	0.254	-5.8	132	0.00
68	Atrazine	0.214	0.230	-7.5	128	0.00
69 C	Pentachlorophenol	0.100	0.079	21.0#	92	0.00
70	Phenanthrene	1.045	1.041	0.4	125	0.00
71	Anthracene	1.033	1.045	-1.2	124	0.00
72	Carbazole	0.935	0.970	-3.7	127	0.00
73	Di-n-butylphthalate	1.080	1.153	-6.8	129	-0.01
74 C	Fluoranthene	1.307	1.321	-1.1	125	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.01
76	Benzidine	0.465	0.408	12.3	101	0.00
77	Pyrene	1.243	1.286	-3.5	125	0.00
78 S	Terphenyl-d14	0.879	0.888	-1.0	124	0.00
79	Butylbenzylphthalate	0.436	0.496	-13.8	132	0.00
80	Benzo(a)anthracene	1.207	1.241	-2.8	126	0.00
81	3,3'-Dichlorobenzidine	0.420	0.461	-9.8	128	-0.01
82	Chrysene	1.157	1.169	-1.0	124	-0.01
83	Bis(2-ethylhexyl)phthalate	0.627	0.698	-11.3	131	-0.01
84 c	Di-n-octyl phthalate	1.035	1.122	-8.4	126	-0.02
85	Indeno(1,2,3-cd)pyrene	1.237	1.158	6.4	112	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.02
87	Benzo(b)fluoranthene	1.196	1.297	-8.4	124	-0.01

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88	Benzo(k)fluoranthene	1.220	1.244	-2.0	117	-0.01
89 C	Benzo(a)pyrene	1.134	1.179	-4.0	118	-0.01
90	Dibenzo(a,h)anthracene	1.085	1.082	0.3	113	-0.02
91	Benzo(g,h,i)perylene	1.066	1.044	2.1	111	-0.04

(#) = Out of Range

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