

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121517\
 Data File : BG031593.D
 Acq On : 15 Dec 2017 18:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 23:00:46 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	137	0.00
2	1,4-Dioxane	0.538	0.485	9.9	126	-0.01
3	Pyridine	1.417	1.415	0.1	130	-0.01
4	n-Nitrosodimethylamine	0.668	0.643	3.7	125	-0.01
5 S	2-Fluorophenol	1.128	1.171	-3.8	135	-0.01
6	Aniline	2.063	2.082	-0.9	134	-0.01
7 S	Phenol-d6	1.566	1.614	-3.1	136	0.00
8	2-Chlorophenol	1.259	1.319	-4.8	138	0.00
9	Benzaldehyde	0.908	0.889	2.1	131	-0.01
10 C	Phenol	1.609	1.628	-1.2	132	0.00
11	bis(2-Chloroethyl)ether	1.313	1.325	-0.9	132	0.00
12	1,3-Dichlorobenzene	1.497	1.495	0.1	134	0.00
13 C	1,4-Dichlorobenzene	1.556	1.532	1.5	133	-0.01
14	1,2-Dichlorobenzene	1.482	1.472	0.7	136	-0.01
15	Benzyl Alcohol	1.225	1.213	1.0	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.373	6.9	126	0.00
17	2-Methylphenol	1.097	1.139	-3.8	136	-0.01
18	Hexachloroethane	0.524	0.530	-1.1	136	-0.01
19 P	n-Nitroso-di-n-propylamine	1.233	1.169	5.2	127	-0.01
20	3+4-Methylphenols	1.634	1.618	1.0	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.480	0.503	-4.8	130	-0.01
23 S	Nitrobenzene-d5	0.324	0.338	-4.3	128	0.00
24	Nitrobenzene	0.333	0.348	-4.5	128	0.00
25	Isophorone	0.613	0.648	-5.7	127	-0.01
26 C	2-Nitrophenol	0.164	0.194	-18.3	146	0.00
27	2,4-Dimethylphenol	0.250	0.276	-10.4	135	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.424	-7.1	133	0.00
29 C	2,4-Dichlorophenol	0.294	0.336	-14.3	136	0.00
30	1,2,4-Trichlorobenzene	0.376	0.389	-3.5	133	-0.01
31	Naphthalene	0.983	0.995	-1.2	130	-0.01
32	Benzoic acid	0.132	0.091	31.1#	89	0.00
33	4-Chloroaniline	0.427	0.447	-4.7	131	-0.01
34 C	Hexachlorobutadiene	0.249	0.260	-4.4	137	-0.01
35	Caprolactam	0.116	0.122	-5.2	130	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.352	-4.8	132	0.00
37	2-Methylnaphthalene	0.761	0.778	-2.2	129	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.815	-4.2	128	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.245	-34.6#	163#	-0.01
41 S	2,4,6-Tribromophenol	0.234	0.266	-13.7	136	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.457	-14.5	134	0.00
43	2,4,5-Trichlorophenol	0.430	0.490	-14.0	133	0.00
44 S	2-Fluorobiphenyl	1.363	1.383	-1.5	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.694	-3.1	127	0.00
46	2-Chloronaphthalene	1.202	1.217	-1.2	125	0.00
47	2-Nitroaniline	0.338	0.350	-3.6	125	0.00
48	Acenaphthylene	1.935	1.973	-2.0	125	0.00
49	Dimethylphthalate	1.656	1.735	-4.8	128	0.00
50	2,6-Dinitrotoluene	0.354	0.376	-6.2	129	0.00
51 C	Acenaphthene	1.223	1.240	-1.4	126	0.00
52	3-Nitroaniline	0.361	0.384	-6.4	131	0.00
53 P	2,4-Dinitrophenol	0.116	0.130	-12.1	130	0.00
54	Dibenzofuran	1.952	1.897	2.8	121	0.00
55 P	4-Nitrophenol	0.222	0.239	-7.7	128	0.00
56	2,4-Dinitrotoluene	0.503	0.522	-3.8	126	0.00
57	Fluorene	1.564	1.542	1.4	122	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.470	-16.3	135	0.00
59	Diethylphthalate	1.660	1.684	-1.4	124	0.00
60	4-Chlorophenyl-phenylether	0.957	0.931	2.7	120	0.00
61	4-Nitroaniline	0.379	0.401	-5.8	129	0.00
62	Azobenzene	1.375	1.276	7.2	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.107	4.5	111	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.605	-3.4	123	0.00
66	4-Bromophenyl-phenylether	0.233	0.247	-6.0	128	0.00
67	Hexachlorobenzene	0.240	0.253	-5.4	129	0.00
68	Atrazine	0.214	0.230	-7.5	126	0.00
69 C	Pentachlorophenol	0.100	0.101	-1.0	116	0.00
70	Phenanthrene	1.045	1.050	-0.5	124	0.00
71	Anthracene	1.033	1.059	-2.5	124	0.00
72	Carbazole	0.935	0.994	-6.3	128	0.00
73	Di-n-butylphthalate	1.080	1.158	-7.2	127	0.00
74 C	Fluoranthene	1.307	1.349	-3.2	126	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.465	0.472	-1.5	114	0.00
77	Pyrene	1.243	1.285	-3.4	122	0.00
78 S	Terphenyl-d14	0.879	0.902	-2.6	123	0.00
79	Butylbenzylphthalate	0.436	0.495	-13.5	129	0.00
80	Benzo(a)anthracene	1.207	1.250	-3.6	123	0.00
81	3,3'-Dichlorobenzidine	0.420	0.448	-6.7	121	0.00
82	Chrysene	1.157	1.155	0.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.666	-6.2	122	-0.01
84 c	Di-n-octyl phthalate	1.035	1.055	-1.9	115	-0.01
85	Indeno(1,2,3-cd)pyrene	1.237	1.123	9.2	106	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.196	1.255	-4.9	116	0.00

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88	Benzo(k)fluoranthene	1.220	1.256	-3.0	113	0.00
89 C	Benzo(a)pyrene	1.134	1.160	-2.3	111	0.00
90	Dibenzo(a,h)anthracene	1.085	1.066	1.8	107	-0.02
91	Benzo(g,h,i)perylene	1.066	1.030	3.4	105	-0.01

(#) = Out of Range

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