

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121817\
 Data File : BG031637.D
 Acq On : 18 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:37:27 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#	-0.01
2	1,4-Dioxane	0.538	0.422	21.6	125	-0.01
3	Pyridine	1.417	1.200	15.3	126	-0.01
4	n-Nitrosodimethylamine	0.668	0.545	18.4	122	0.00
5 S	2-Fluorophenol	1.128	1.079	4.3	143	-0.01
6	Aniline	2.063	1.904	7.7	141	-0.01
7 S	Phenol-d6	1.566	1.481	5.4	143	0.00
8	2-Chlorophenol	1.259	1.224	2.8	147	0.00
9	Benzaldehyde	0.908	0.800	11.9	135	0.00
10 C	Phenol	1.609	1.504	6.5	140	0.00
11	bis(2-Chloroethyl)ether	1.313	1.226	6.6	140	0.00
12	1,3-Dichlorobenzene	1.497	1.457	2.7	150#	-0.01
13 C	1,4-Dichlorobenzene	1.556	1.462	6.0	146	-0.02
14	1,2-Dichlorobenzene	1.482	1.404	5.3	149	-0.01
15	Benzyl Alcohol	1.225	1.095	10.6	137	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.205	18.3	127	0.00
17	2-Methylphenol	1.097	1.034	5.7	141	-0.01
18	Hexachloroethane	0.524	0.507	3.2	149	-0.02
19 P	n-Nitroso-di-n-propylamine	1.233	1.031	16.4	129	-0.01
20	3+4-Methylphenols	1.634	1.499	8.3	142	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	145	-0.01
22	Acetophenone	0.480	0.480	0.0	139	-0.01
23 S	Nitrobenzene-d5	0.324	0.316	2.5	134	-0.01
24	Nitrobenzene	0.333	0.323	3.0	133	0.00
25	Isophorone	0.613	0.584	4.7	129	-0.01
26 C	2-Nitrophenol	0.164	0.179	-9.1	151#	-0.01
27	2,4-Dimethylphenol	0.250	0.255	-2.0	139	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.391	1.3	137	-0.01
29 C	2,4-Dichlorophenol	0.294	0.328	-11.6	149	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.396	-5.3	151#	-0.01
31	Naphthalene	0.983	0.954	3.0	139	-0.01
32	Benzoic acid	0.132	0.078	40.9#	85	0.01
33	4-Chloroaniline	0.427	0.420	1.6	137	-0.01
34 C	Hexachlorobutadiene	0.249	0.270	-8.4	160#	-0.01
35	Caprolactam	0.116	0.105	9.5	126	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.327	2.7	137	-0.01
37	2-Methylnaphthalene	0.761	0.740	2.8	138	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	140	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.782	0.841	-7.5	146	-0.01
40 P	Hexachlorocyclopentadiene	0.182	0.202	-11.0	149	-0.01
41 S	2,4,6-Tribromophenol	0.234	0.263	-12.4	149	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.431	-8.0	140	0.00
43	2,4,5-Trichlorophenol	0.430	0.471	-9.5	141	-0.01
44 S	2-Fluorobiphenyl	1.363	1.378	-1.1	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.645	-0.1	136	0.00
46	2-Chloronaphthalene	1.202	1.213	-0.9	138	-0.01
47	2-Nitroaniline	0.338	0.315	6.8	124	-0.01
48	Acenaphthylene	1.935	1.909	1.3	134	-0.01
49	Dimethylphthalate	1.656	1.651	0.3	135	-0.01
50	2,6-Dinitrotoluene	0.354	0.366	-3.4	138	-0.01
51 C	Acenaphthene	1.223	1.192	2.5	134	-0.01
52	3-Nitroaniline	0.361	0.357	1.1	134	-0.01
53 P	2,4-Dinitrophenol	0.116	0.110	5.2	121	0.00
54	Dibenzofuran	1.952	1.909	2.2	135	0.00
55 P	4-Nitrophenol	0.222	0.189	14.9	111	0.00
56	2,4-Dinitrotoluene	0.503	0.507	-0.8	135	0.00
57	Fluorene	1.564	1.531	2.1	134	-0.01
58	2,3,4,6-Tetrachlorophenol	0.404	0.419	-3.7	133	-0.01
59	Diethylphthalate	1.660	1.608	3.1	131	0.00
60	4-Chlorophenyl-phenylether	0.957	0.960	-0.3	137	-0.01
61	4-Nitroaniline	0.379	0.369	2.6	132	0.00
62	Azobenzene	1.375	1.206	12.3	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.106	5.4	122	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.596	-1.9	134	-0.01
66	4-Bromophenyl-phenylether	0.233	0.245	-5.2	140	-0.01
67	Hexachlorobenzene	0.240	0.253	-5.4	142	0.00
68	Atrazine	0.214	0.225	-5.1	136	-0.01
69 C	Pentachlorophenol	0.100	0.095	5.0	120	0.00
70	Phenanthrene	1.045	1.017	2.7	132	-0.01
71	Anthracene	1.033	1.020	1.3	132	0.00
72	Carbazole	0.935	0.929	0.6	131	0.00
73	Di-n-butylphthalate	1.080	1.074	0.6	130	-0.01
74 C	Fluoranthene	1.307	1.273	2.6	131	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	129	-0.01
76	Benzidine	0.465	0.453	2.6	116	0.00
77	Pyrene	1.243	1.290	-3.8	130	0.00
78 S	Terphenyl-d14	0.879	0.889	-1.1	128	-0.01
79	Butylbenzylphthalate	0.436	0.469	-7.6	128	-0.01
80	Benzo(a)anthracene	1.207	1.196	0.9	125	-0.01
81	3,3'-Dichlorobenzidine	0.420	0.433	-3.1	123	-0.02
82	Chrysene	1.157	1.134	2.0	124	-0.01
83	Bis(2-ethylhexyl)phthalate	0.627	0.631	-0.6	122	-0.02
84 c	Di-n-octyl phthalate	1.035	0.998	3.6	115	-0.02
85	Indeno(1,2,3-cd)pyrene	1.237	1.139	7.9	114	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.02
87	Benzo(b)fluoranthene	1.196	1.235	-3.3	122	-0.02

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88	Benzo(k)fluoranthene	1.220	1.209	0.9	116	-0.02
89 C	Benzo(a)pyrene	1.134	1.131	0.3	116	-0.02
90	Dibenzo(a,h)anthracene	1.085	1.067	1.7	114	-0.04
91	Benzo(g,h,i)perylene	1.066	1.037	2.7	113	-0.05

(#) = Out of Range

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