

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
 Data File : BG025806.D
 Acq On : 6 Feb 2017 17:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:18:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	134	-0.02
2	1,4-Dioxane	0.506	0.555	-9.7	148	-0.02
3	Pyridine	1.373	1.580	-15.1	155#	-0.02
4	n-Nitrosodimethylamine	0.790	0.937	-18.6	158#	-0.02
5 S	2-Fluorophenol	1.116	1.185	-6.2	141	-0.02
6	Aniline	2.296	2.506	-9.1	145	-0.02
7 S	Phenol-d6	1.630	1.745	-7.1	146	0.00
8	2-Chlorophenol	1.267	1.378	-8.8	147	-0.02
9	Benzaldehyde	1.383	1.373	0.7	136	-0.02
10 C	Phenol	1.832	1.937	-5.7	142	0.00
11	bis(2-Chloroethyl)ether	1.448	1.600	-10.5	152#	0.00
12	1,3-Dichlorobenzene	1.549	1.599	-3.2	145	-0.02
13 C	1,4-Dichlorobenzene	1.575	1.672	-6.2	147	-0.02
14	1,2-Dichlorobenzene	1.509	1.597	-5.8	142	-0.02
15	Benzyl Alcohol	1.409	1.521	-7.9	143	0.00
16	2,2'-oxybis(1-Chloropropane	2.924	3.233	-10.6	154#	0.00
17	2-Methylphenol	1.251	1.311	-4.8	148	-0.02
18	Hexachloroethane	0.641	0.673	-5.0	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.438	1.508	-4.9	141	0.00
20	3+4-Methylphenols	1.708	1.859	-8.8	145	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
22	Acetophenone	0.548	0.549	-0.2	140	0.00
23 S	Nitrobenzene-d5	0.473	0.492	-4.0	141	-0.02
24	Nitrobenzene	0.517	0.533	-3.1	144	-0.02
25	Isophorone	0.922	0.920	0.2	142	0.00
26 C	2-Nitrophenol	0.183	0.193	-5.5	145	0.00
27	2,4-Dimethylphenol	0.319	0.336	-5.3	139	-0.02
28	bis(2-Chloroethoxy)methane	0.488	0.521	-6.8	149	0.00
29 C	2,4-Dichlorophenol	0.327	0.341	-4.3	139	0.00
30	1,2,4-Trichlorobenzene	0.381	0.385	-1.0	142	-0.02
31	Naphthalene	1.038	1.060	-2.1	142	-0.02
32	Benzoic acid	0.182	0.180	1.1	136	0.00
33	4-Chloroaniline	0.432	0.445	-3.0	142	-0.02
34 C	Hexachlorobutadiene	0.310	0.291	6.1	133	-0.02
35	Caprolactam	0.139	0.135	2.9	137	0.00
36 C	4-Chloro-3-methylphenol	0.399	0.401	-0.5	136	-0.02
37	2-Methylnaphthalene	0.802	0.801	0.1	140	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.670	0.654	2.4	131	0.00
40 P	Hexachlorocyclopentadiene	0.195	0.209	-7.2	146	-0.01
41 S	2,4,6-Tribromophenol	0.285	0.253	11.2	119	-0.02
42 C	2,4,6-Trichlorophenol	0.392	0.387	1.3	133	-0.02
43	2,4,5-Trichlorophenol	0.423	0.426	-0.7	138	0.00
44 S	2-Fluorobiphenyl	1.231	1.196	2.8	134	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.391	1.432	-2.9	140	0.00
46	2-Chloronaphthalene	1.093	1.093	0.0	140	0.00
47	2-Nitroaniline	0.470	0.472	-0.4	135	-0.02
48	Acenaphthylene	1.818	1.820	-0.1	139	0.00
49	Dimethylphthalate	1.506	1.436	4.6	128	0.00
50	2,6-Dinitrotoluene	0.341	0.330	3.2	135	0.00
51 C	Acenaphthene	1.123	1.131	-0.7	137	-0.02
52	3-Nitroaniline	0.322	0.308	4.3	129	0.00
53 P	2,4-Dinitrophenol	0.159	0.161	-1.3	130	0.00
54	Dibenzofuran	1.697	1.670	1.6	136	0.00
55 P	4-Nitrophenol	0.215	0.205	4.7	124	0.00
56	2,4-Dinitrotoluene	0.499	0.491	1.6	132	0.00
57	Fluorene	1.508	1.465	2.9	133	-0.02
58	2,3,4,6-Tetrachlorophenol	0.396	0.374	5.6	119	0.00
59	Diethylphthalate	1.597	1.510	5.4	130	0.00
60	4-Chlorophenyl-phenylether	0.817	0.776	5.0	126	0.00
61	4-Nitroaniline	0.323	0.298	7.7	124	0.00
62	Azobenzene	1.625	1.651	-1.6	137	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.146	-2.8	124	0.00
65 c	n-Nitrosodiphenylamine	0.574	0.601	-4.7	131	-0.02
66	4-Bromophenyl-phenylether	0.243	0.249	-2.5	128	0.00
67	Hexachlorobenzene	0.274	0.266	2.9	126	-0.02
68	Atrazine	0.283	0.267	5.7	120	0.00
69 C	Pentachlorophenol	0.120	0.114	5.0	114	0.00
70	Phenanthrene	1.087	1.098	-1.0	125	0.00
71	Anthracene	1.121	1.143	-2.0	126	0.00
72	Carbazole	1.085	1.113	-2.6	124	0.00
73	Di-n-butylphthalate	1.256	1.220	2.9	121	0.00
74 C	Fluoranthene	1.490	1.427	4.2	121	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.02
76	Benzidine	0.687	0.671	2.3	107	0.00
77	Pyrene	1.114	1.170	-5.0	121	0.00
78 S	Terphenyl-d14	0.829	0.817	1.4	114	0.00
79	Butylbenzylphthalate	0.463	0.475	-2.6	123	0.00
80	Benzo(a)anthracene	1.184	1.198	-1.2	119	-0.02
81	3,3'-Dichlorobenzidine	0.465	0.466	-0.2	116	-0.02
82	Chrysene	1.120	1.133	-1.2	119	-0.02
83	Bis(2-ethylhexyl)phthalate	0.644	0.675	-4.8	121	-0.02
84 c	Di-n-octyl phthalate	1.046	1.135	-8.5	125	-0.02
85	Indeno(1,2,3-cd)pyrene	1.365	1.373	-0.6	119	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	1.156	1.186	-2.6	121	-0.02

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88	Benzo(k)fluoranthene	1.131	1.159	-2.5	119	-0.03
89 C	Benzo(a)pyrene	1.100	1.138	-3.5	121	-0.03
90	Dibenzo(a,h)anthracene	1.137	1.175	-3.3	120	-0.04
91	Benzo(a,h,i)perylene	1.130	1.159	-2.6	118	-0.04

(#) = Out of Range

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