

Data Path : Z:\HPCHEM1\BNA G\Data\BG102017\
 Data File : BG029386.D
 Acq On : 21 Oct 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 21 22:35:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	104	0.00
2	1,4-Dioxane	0.486	0.529	-8.8	104	0.00
3	Pyridine	1.415	1.509	-6.6	101	-0.01
4	n-Nitrosodimethylamine	0.661	0.685	-3.6	100	-0.01
5 S	2-Fluorophenol	1.197	1.239	-3.5	99	0.00
6	Aniline	2.081	2.113	-1.5	96	0.00
7 S	Phenol-d6	1.680	1.748	-4.0	98	-0.01
8	2-Chlorophenol	1.372	1.406	-2.5	99	0.00
9	Benzaldehyde	0.845	0.828	2.0	93	0.00
10 C	Phenol	1.812	1.900	-4.9	99	-0.01
11	bis(2-Chloroethyl)ether	1.320	1.399	-6.0	99	0.00
12	1,3-Dichlorobenzene	1.541	1.534	0.5	96	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.582	-0.6	96	-0.01
14	1,2-Dichlorobenzene	1.517	1.513	0.3	96	0.00
15	Benzyl Alcohol	1.184	1.253	-5.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	2.243	-0.0	96	0.00
17	2-Methylphenol	1.204	1.237	-2.7	97	-0.01
18	Hexachloroethane	0.536	0.538	-0.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.192	-4.3	100	0.00
20	3+4-Methylphenols	1.696	1.776	-4.7	99	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.482	0.490	-1.7	99	0.00
23 S	Nitrobenzene-d5	0.315	0.319	-1.3	97	0.00
24	Nitrobenzene	0.354	0.361	-2.0	98	0.00
25	Isophorone	0.657	0.690	-5.0	101	0.00
26 C	2-Nitrophenol	0.169	0.185	-9.5	102	-0.01
27	2,4-Dimethylphenol	0.306	0.309	-1.0	98	-0.01
28	bis(2-Chloroethoxy)methane	0.403	0.419	-4.0	101	-0.01
29 C	2,4-Dichlorophenol	0.326	0.339	-4.0	101	0.00
30	1,2,4-Trichlorobenzene	0.353	0.349	1.1	97	0.00
31	Naphthalene	0.997	0.971	2.6	95	-0.01
32	Benzoic acid	0.256	0.302	-18.0	108	0.00
33	4-Chloroaniline	0.419	0.440	-5.0	102	-0.01
34 C	Hexachlorobutadiene	0.219	0.227	-3.7	101	-0.01
35	Caprolactam	0.108	0.135	-25.0#	122	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.389	-8.4	105	-0.01
37	2-Methylnaphthalene	0.726	0.724	0.3	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.694	4.9	103	-0.01
40 P	Hexachlorocyclopentadiene	0.247	0.297	-20.2	127	0.00
41 S	2,4,6-Tribromophenol	0.258	0.320	-24.0	131	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.468	-2.2	109	0.00
43	2,4,5-Trichlorophenol	0.471	0.495	-5.1	112	-0.01
44 S	2-Fluorobiphenyl	1.364	1.281	6.1	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.599	7.0	100	0.00
46	2-Chloronaphthalene	1.254	1.180	5.9	102	-0.01
47	2-Nitroaniline	0.344	0.376	-9.3	112	0.00
48	Acenaphthylene	1.962	1.899	3.2	105	0.00
49	Dimethylphthalate	1.560	1.653	-6.0	113	0.00
50	2,6-Dinitrotoluene	0.327	0.373	-14.1	117	0.00
51 C	Acenaphthene	1.277	1.186	7.1	99	0.00
52	3-Nitroaniline	0.353	0.397	-12.5	117	0.00
53 P	2,4-Dinitrophenol	0.153	0.268	-75.2#	186#	0.00
54	Dibenzofuran	1.823	1.813	0.5	108	0.00
55 P	4-Nitrophenol	0.291	0.333	-14.4	119	0.00
56	2,4-Dinitrotoluene	0.443	0.541	-22.1	125	0.00
57	Fluorene	1.506	1.527	-1.4	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.445	-13.2	119	0.00
59	Diethylphthalate	1.555	1.701	-9.4	117	0.00
60	4-Chlorophenyl-phenylether	0.803	0.852	-6.1	114	0.00
61	4-Nitroaniline	0.362	0.419	-15.7	123	0.00
62	Azobenzene	1.311	1.325	-1.1	109	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.129	-22.9	147	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.568	5.2	117	0.00
66	4-Bromophenyl-phenylether	0.229	0.229	0.0	123	0.00
67	Hexachlorobenzene	0.260	0.263	-1.2	125	0.00
68	Atrazine	0.214	0.226	-5.6	126	0.00
69 C	Pentachlorophenol	0.149	0.166	-11.4	129	-0.01
70	Phenanthrene	1.033	1.004	2.8	120	0.00
71	Anthracene	1.037	1.022	1.4	120	-0.01
72	Carbazole	0.997	0.998	-0.1	122	0.00
73	Di-n-butylphthalate	1.146	1.173	-2.4	124	-0.01
74 C	Fluoranthene	1.208	1.249	-3.4	126	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
76	Benzidine	0.604	0.512	15.2	106	-0.01
77	Pyrene	1.213	1.177	3.0	125	0.00
78 S	Terphenyl-d14	0.879	0.870	1.0	128	-0.01
79	Butylbenzylphthalate	0.517	0.508	1.7	126	0.00
80	Benzo(a)anthracene	1.174	1.198	-2.0	132	-0.01
81	3,3'-Dichlorobenzidine	0.485	0.489	-0.8	130	-0.01
82	Chrysene	1.125	1.142	-1.5	132	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.716	3.5	124	-0.01
84 c	Di-n-octyl phthalate	1.293	1.262	2.4	125	-0.02
85	Indeno(1,2,3-cd)pyrene	1.383	1.508	-9.0	141	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	138	-0.02
87	Benzo(b)fluoranthene	1.145	1.202	-5.0	136	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.179	-3.3	135	-0.02
89 C	Benzo(a)pyrene	1.101	1.143	-3.8	135	-0.02
90	Dibenzo(a,h)anthracene	1.114	1.182	-6.1	136	-0.02
91	Benzo(a,h,i)perylene	1.035	1.176	-13.6	144	-0.04

(#) = Out of Range

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