

Data Path : Z:\HPCHEM1\BNA G\Data\BG113017\
 Data File : BG031308.D
 Acq On : 1 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	155#	-0.02
2	1,4-Dioxane	0.473	0.499	-5.5	164#	-0.03
3	Pyridine	1.374	1.378	-0.3	148	-0.03
4	n-Nitrosodimethylamine	0.651	0.603	7.4	139	-0.03
5 S	2-Fluorophenol	1.166	1.180	-1.2	153#	-0.02
6	Aniline	2.068	2.039	1.4	148	-0.02
7 S	Phenol-d6	1.571	1.600	-1.8	151#	0.00
8	2-Chlorophenol	1.287	1.297	-0.8	152#	-0.02
9	Benzaldehyde	1.100	0.946	14.0	129	-0.03
10 C	Phenol	1.632	1.644	-0.7	150#	-0.02
11	bis(2-Chloroethyl)ether	1.303	1.299	0.3	150#	-0.02
12	1,3-Dichlorobenzene	1.510	1.519	-0.6	154#	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.565	-2.3	156#	-0.02
14	1,2-Dichlorobenzene	1.469	1.496	-1.8	154#	-0.03
15	Benzyl Alcohol	1.260	1.163	7.7	136	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.293	10.1	137	-0.02
17	2-Methylphenol	1.136	1.098	3.3	144	-0.02
18	Hexachloroethane	0.533	0.534	-0.2	150#	-0.03
19 P	n-Nitroso-di-n-propylamine	1.195	1.101	7.9	135	-0.02
20	3+4-Methylphenols	1.616	1.574	2.6	144	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	146	-0.02
22	Acetophenone	0.498	0.503	-1.0	143	-0.02
23 S	Nitrobenzene-d5	0.338	0.331	2.1	140	-0.02
24	Nitrobenzene	0.345	0.339	1.7	139	-0.02
25	Isophorone	0.658	0.612	7.0	133	-0.02
26 C	2-Nitrophenol	0.180	0.192	-6.7	152#	-0.02
27	2,4-Dimethylphenol	0.267	0.270	-1.1	143	-0.02
28	bis(2-Chloroethoxy)methane	0.415	0.410	1.2	141	-0.03
29 C	2,4-Dichlorophenol	0.320	0.333	-4.1	144	-0.02
30	1,2,4-Trichlorobenzene	0.382	0.400	-4.7	149	-0.03
31	Naphthalene	0.983	0.997	-1.4	147	-0.03
32	Benzoic acid	0.204	0.171	16.2	117	0.00
33	4-Chloroaniline	0.430	0.439	-2.1	143	-0.02
34 C	Hexachlorobutadiene	0.265	0.268	-1.1	148	-0.03
35	Caprolactam	0.131	0.117	10.7	132	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.338	3.2	138	0.00
37	2-Methylnaphthalene	0.759	0.765	-0.8	146	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.821	-3.4	144	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.283	-28.1#	173#	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.274	15.4	119	-0.02
42 C	2,4,6-Trichlorophenol	0.454	0.459	-1.1	138	-0.02
43	2,4,5-Trichlorophenol	0.496	0.501	-1.0	140	0.00
44 S	2-Fluorobiphenyl	1.392	1.403	-0.8	141	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.707	-3.0	144	-0.02
46	2-Chloronaphthalene	1.197	1.246	-4.1	145	-0.02
47	2-Nitroaniline	0.355	0.331	6.8	129	-0.02
48	Acenaphthylene	1.958	1.986	-1.4	142	-0.02
49	Dimethylphthalate	1.729	1.691	2.2	138	-0.02
50	2,6-Dinitrotoluene	0.356	0.375	-5.3	143	0.00
51 C	Acenaphthene	1.223	1.242	-1.6	142	-0.02
52	3-Nitroaniline	0.378	0.372	1.6	134	0.00
53 P	2,4-Dinitrophenol	0.169	0.134	20.7	104	0.00
54	Dibenzofuran	1.948	1.975	-1.4	141	-0.02
55 P	4-Nitrophenol	0.270	0.250	7.4	129	0.00
56	2,4-Dinitrotoluene	0.515	0.533	-3.5	142	0.00
57	Fluorene	1.582	1.584	-0.1	141	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.468	1.1	138	0.00
59	Diethylphthalate	1.757	1.675	4.7	136	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.962	-0.7	141	-0.02
61	4-Nitroaniline	0.401	0.395	1.5	138	0.00
62	Azobenzene	1.340	1.284	4.2	135	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	137	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.136	-2.3	137	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.630	-4.0	141	-0.02
66	4-Bromophenyl-phenylether	0.253	0.252	0.4	133	-0.02
67	Hexachlorobenzene	0.269	0.258	4.1	129	-0.02
68	Atrazine	0.250	0.240	4.0	133	-0.02
69 C	Pentachlorophenol	0.149	0.129	13.4	118	0.00
70	Phenanthrene	1.041	1.067	-2.5	140	-0.02
71	Anthracene	1.043	1.073	-2.9	140	-0.02
72	Carbazole	0.978	0.983	-0.5	137	-0.02
73	Di-n-butylphthalate	1.200	1.170	2.5	134	-0.02
74 C	Fluoranthene	1.318	1.347	-2.2	140	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	136	-0.02
76	Benzidine	0.642	0.555	13.6	112	0.00
77	Pyrene	1.187	1.270	-7.0	142	-0.02
78 S	Terphenyl-d14	0.906	0.875	3.4	129	-0.02
79	Butylbenzylphthalate	0.473	0.494	-4.4	140	-0.02
80	Benzo(a)anthracene	1.242	1.256	-1.1	136	0.00
81	3,3'-Dichlorobenzidine	0.501	0.494	1.4	131	-0.02
82	Chrysene	1.149	1.183	-3.0	139	-0.02
83	Bis(2-ethylhexyl)phthalate	0.683	0.699	-2.3	140	-0.03
84 c	Di-n-octyl phthalate	1.112	1.196	-7.6	146	-0.03
85	Indeno(1,2,3-cd)pyrene	1.397	1.392	0.4	134	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	136	-0.02
87	Benzo(b)fluoranthene	1.210	1.254	-3.6	140	-0.02

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88	Benzo(k)fluoranthene	1.199	1.234	-2.9	139	-0.02
89 C	Benzo(a)pyrene	1.149	1.184	-3.0	140	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.156	1.6	133	-0.03
91	Benzo(a,h,i)perylene	1.140	1.135	0.4	135	-0.02

(#) = Out of Range

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