

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031152.D
 Acq On : 21 Nov 2017 13:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 00:28:50 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	103	-0.02
2	1,4-Dioxane	0.473	0.502	-6.1	110	-0.02
3	Pyridine	1.374	1.447	-5.3	104	-0.02
4	n-Nitrosodimethylamine	0.651	0.623	4.3	96	-0.02
5 S	2-Fluorophenol	1.166	1.237	-6.1	107	-0.01
6	Aniline	2.068	2.117	-2.4	103	-0.01
7 S	Phenol-d6	1.571	1.653	-5.2	104	0.00
8	2-Chlorophenol	1.287	1.343	-4.4	105	-0.01
9	Benzaldehyde	1.100	1.045	5.0	95	-0.02
10 C	Phenol	1.632	1.680	-2.9	102	0.00
11	bis(2-Chloroethyl)ether	1.303	1.344	-3.1	104	-0.02
12	1,3-Dichlorobenzene	1.510	1.566	-3.7	106	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.624	-6.1	108	-0.01
14	1,2-Dichlorobenzene	1.469	1.555	-5.9	107	-0.02
15	Benzyl Alcohol	1.260	1.256	0.3	98	-0.01
16	2,2'-oxybis(1-Chloropropane	1.439	1.386	3.7	98	-0.01
17	2-Methylphenol	1.136	1.162	-2.3	102	0.00
18	Hexachloroethane	0.533	0.561	-5.3	105	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.168	2.3	96	-0.01
20	3+4-Methylphenols	1.616	1.635	-1.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.498	0.505	-1.4	98	-0.01
23 S	Nitrobenzene-d5	0.338	0.341	-0.9	98	-0.02
24	Nitrobenzene	0.345	0.348	-0.9	98	-0.01
25	Isophorone	0.658	0.635	3.5	94	-0.01
26 C	2-Nitrophenol	0.180	0.189	-5.0	102	-0.01
27	2,4-Dimethylphenol	0.267	0.269	-0.7	97	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.424	-2.2	99	-0.02
29 C	2,4-Dichlorophenol	0.320	0.335	-4.7	99	0.00
30	1,2,4-Trichlorobenzene	0.382	0.400	-4.7	102	-0.02
31	Naphthalene	0.983	1.012	-3.0	102	-0.02
32	Benzoic acid	0.204	0.165	19.1	77	0.00
33	4-Chloroaniline	0.430	0.448	-4.2	100	0.00
34 C	Hexachlorobutadiene	0.265	0.268	-1.1	101	-0.02
35	Caprolactam	0.131	0.120	8.4	92	-0.01
36 C	4-Chloro-3-methylphenol	0.349	0.342	2.0	95	0.00
37	2-Methylnaphthalene	0.759	0.782	-3.0	102	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.845	-6.4	101	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.339	-53.4#	141	-0.01
41 S	2,4,6-Tribromophenol	0.324	0.276	14.8	81	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.459	-1.1	93	0.00
43	2,4,5-Trichlorophenol	0.496	0.488	1.6	93	0.00
44 S	2-Fluorobiphenyl	1.392	1.460	-4.9	100	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.742	-5.1	100	-0.01
46	2-Chloronaphthalene	1.197	1.259	-5.2	99	-0.01
47	2-Nitroaniline	0.355	0.351	1.1	93	0.00
48	Acenaphthylene	1.958	2.022	-3.3	98	-0.01
49	Dimethylphthalate	1.729	1.722	0.4	95	-0.01
50	2,6-Dinitrotoluene	0.356	0.372	-4.5	96	0.00
51 C	Acenaphthene	1.223	1.280	-4.7	100	-0.01
52	3-Nitroaniline	0.378	0.381	-0.8	94	0.00
53 P	2,4-Dinitrophenol	0.169	0.161	4.7	85	0.00
54	Dibenzofuran	1.948	2.026	-4.0	98	-0.01
55 P	4-Nitrophenol	0.270	0.246	8.9	86	0.02
56	2,4-Dinitrotoluene	0.515	0.529	-2.7	96	0.00
57	Fluorene	1.582	1.619	-2.3	98	-0.01
58	2,3,4,6-Tetrachlorophenol	0.473	0.463	2.1	93	0.00
59	Diethylphthalate	1.757	1.723	1.9	95	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.979	-2.5	98	-0.02
61	4-Nitroaniline	0.401	0.418	-4.2	100	0.00
62	Azobenzene	1.340	1.349	-0.7	96	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	0.133	0.138	-3.8	98	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.626	-3.3	98	-0.01
66	4-Bromophenyl-phenylether	0.253	0.247	2.4	91	-0.01
67	Hexachlorobenzene	0.269	0.253	5.9	89	0.00
68	Atrazine	0.250	0.247	1.2	96	-0.01
69 C	Pentachlorophenol	0.149	0.129	13.4	83	0.00
70	Phenanthrene	1.041	1.093	-5.0	100	-0.01
71	Anthracene	1.043	1.097	-5.2	101	0.00
72	Carbazole	0.978	1.024	-4.7	100	-0.01
73	Di-n-butylphthalate	1.200	1.227	-2.3	99	-0.01
74 C	Fluoranthene	1.318	1.432	-8.6	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.642	0.608	5.3	95	0.00
77	Pyrene	1.187	1.230	-3.6	107	-0.01
78 S	Terphenyl-d14	0.906	0.877	3.2	100	0.00
79	Butylbenzylphthalate	0.473	0.504	-6.6	111	-0.01
80	Benzo(a)anthracene	1.242	1.264	-1.8	106	0.00
81	3,3'-Dichlorobenzidine	0.501	0.488	2.6	101	-0.01
82	Chrysene	1.149	1.189	-3.5	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.718	-5.1	111	-0.02
84 c	Di-n-octyl phthalate	1.112	1.225	-10.2	116	-0.03
85	Indeno(1,2,3-cd)pyrene	1.397	1.388	0.6	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	1.210	1.223	-1.1	106	-0.01

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88	Benzo(k)fluoranthene	1.199	1.246	-3.9	109	-0.01
89 C	Benzo(a)pyrene	1.149	1.182	-2.9	109	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.167	0.7	105	-0.02
91	Benzo(a,h,i)perylene	1.140	1.116	2.1	103	-0.01

(#) = Out of Range

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