

Data Path : Z:\HPCHEM1\BNA G\Data\BG112217\
 Data File : BG031187.D
 Acq On : 22 Nov 2017 13:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 01:47:41 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	118	-0.02
2	1,4-Dioxane	0.473	0.488	-3.2	122	-0.02
3	Pyridine	1.374	1.424	-3.6	116	-0.02
4	n-Nitrosodimethylamine	0.651	0.617	5.2	108	-0.02
5 S	2-Fluorophenol	1.166	1.242	-6.5	122	-0.02
6	Aniline	2.068	2.125	-2.8	118	-0.02
7 S	Phenol-d6	1.571	1.677	-6.7	121	0.00
8	2-Chlorophenol	1.287	1.373	-6.7	122	-0.02
9	Benzaldehyde	1.100	1.043	5.2	109	-0.02
10 C	Phenol	1.632	1.742	-6.7	121	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.360	-4.4	120	-0.02
12	1,3-Dichlorobenzene	1.510	1.578	-4.5	122	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.609	-5.2	122	-0.02
14	1,2-Dichlorobenzene	1.469	1.524	-3.7	120	-0.02
15	Benzyl Alcohol	1.260	1.252	0.6	112	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.717	-19.3	138	-0.02
17	2-Methylphenol	1.136	1.129	0.6	113	-0.01
18	Hexachloroethane	0.533	0.555	-4.1	119	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.152	3.6	108	-0.02
20	3+4-Methylphenols	1.616	1.657	-2.5	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.02
22	Acetophenone	0.498	0.505	-1.4	113	-0.02
23 S	Nitrobenzene-d5	0.338	0.337	0.3	113	-0.02
24	Nitrobenzene	0.345	0.344	0.3	112	-0.02
25	Isophorone	0.658	0.627	4.7	108	-0.02
26 C	2-Nitrophenol	0.180	0.188	-4.4	118	-0.02
27	2,4-Dimethylphenol	0.267	0.274	-2.6	115	-0.01
28	bis(2-Chloroethoxy)methane	0.415	0.415	0.0	113	-0.02
29 C	2,4-Dichlorophenol	0.320	0.339	-5.9	116	-0.01
30	1,2,4-Trichlorobenzene	0.382	0.399	-4.5	118	-0.02
31	Naphthalene	0.983	1.008	-2.5	118	-0.02
32	Benzoic acid	0.204	0.184	9.8	100	0.00
33	4-Chloroaniline	0.430	0.443	-3.0	114	-0.01
34 C	Hexachlorobutadiene	0.265	0.268	-1.1	117	-0.02
35	Caprolactam	0.131	0.119	9.2	107	-0.01
36 C	4-Chloro-3-methylphenol	0.349	0.348	0.3	112	0.00
37	2-Methylnaphthalene	0.759	0.777	-2.4	117	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.817	-2.9	116	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.282	-27.6#	139	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.274	15.4	96	-0.01
42 C	2,4,6-Trichlorophenol	0.454	0.453	0.2	110	-0.01
43	2,4,5-Trichlorophenol	0.496	0.489	1.4	111	0.00
44 S	2-Fluorobiphenyl	1.392	1.392	0.0	114	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.667	-0.5	114	-0.02
46	2-Chloronaphthalene	1.197	1.232	-2.9	116	-0.01
47	2-Nitroaniline	0.355	0.339	4.5	107	-0.01
48	Acenaphthylene	1.958	1.986	-1.4	115	-0.02
49	Dimethylphthalate	1.729	1.689	2.3	111	-0.02
50	2,6-Dinitrotoluene	0.356	0.369	-3.7	114	-0.01
51 C	Acenaphthene	1.223	1.241	-1.5	115	-0.01
52	3-Nitroaniline	0.378	0.379	-0.3	111	0.00
53 P	2,4-Dinitrophenol	0.169	0.141	16.6	89	0.00
54	Dibenzofuran	1.948	1.972	-1.2	114	-0.02
55 P	4-Nitrophenol	0.270	0.249	7.8	104	0.01
56	2,4-Dinitrotoluene	0.515	0.526	-2.1	114	0.00
57	Fluorene	1.582	1.584	-0.1	115	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.461	2.5	111	-0.01
59	Diethylphthalate	1.757	1.699	3.3	112	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.976	-2.2	116	-0.02
61	4-Nitroaniline	0.401	0.419	-4.5	119	-0.01
62	Azobenzene	1.340	1.322	1.3	112	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.127	4.5	110	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.604	0.3	115	-0.02
66	4-Bromophenyl-phenylether	0.253	0.240	5.1	108	-0.02
67	Hexachlorobenzene	0.269	0.250	7.1	107	-0.01
68	Atrazine	0.250	0.240	4.0	114	-0.02
69 C	Pentachlorophenol	0.149	0.128	14.1	100	0.00
70	Phenanthrene	1.041	1.060	-1.8	119	-0.02
71	Anthracene	1.043	1.066	-2.2	119	-0.01
72	Carbazole	0.978	1.012	-3.5	120	-0.01
73	Di-n-butylphthalate	1.200	1.185	1.2	116	-0.02
74 C	Fluoranthene	1.318	1.401	-6.3	125	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.01
76	Benzidine	0.642	0.583	9.2	107	-0.01
77	Pyrene	1.187	1.232	-3.8	126	-0.02
78 S	Terphenyl-d14	0.906	0.869	4.1	117	-0.01
79	Butylbenzylphthalate	0.473	0.508	-7.4	131	-0.02
80	Benzo(a)anthracene	1.242	1.276	-2.7	126	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.488	2.6	118	-0.02
82	Chrysene	1.149	1.187	-3.3	127	-0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.718	-5.1	131	-0.02
84 c	Di-n-octyl phthalate	1.112	1.202	-8.1	134	-0.03
85	Indeno(1,2,3-cd)pyrene	1.397	1.346	3.7	118	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	1.210	1.254	-3.6	124	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.264	-5.4	126	-0.02
89 C	Benzo(a)pyrene	1.149	1.192	-3.7	124	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.157	1.5	118	-0.02
91	Benzo(a,h,i)perylene	1.140	1.110	2.6	117	-0.03

(#) = Out of Range

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